

318A

VINTON

SHAW-WALKER  
#952R Hair Cut

No. 318-A

DEPARTMENT OF INDUSTRIAL RELATIONS  
DIVISION OF MINES

Oil and Gas Well Records

Name of Firm OHIO FUEL GAS COMPANY, THE

99 N. FRONT ST.

P. O. Address COLUMBUS, OHIO

County VINTON

Section 29 Township RICHLAND

No. of Well 1-3961

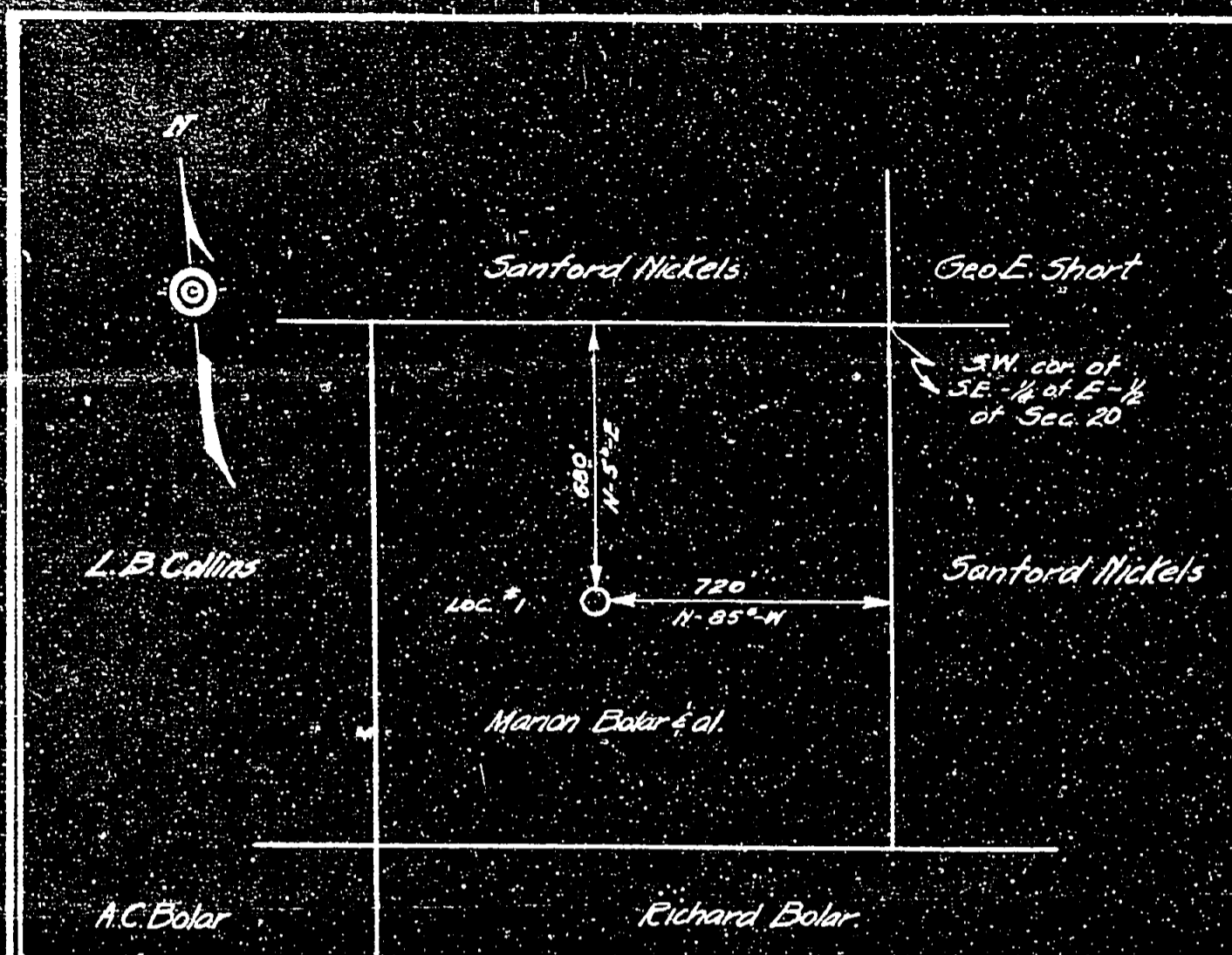
Property of MARION BOLAR

Permission given to drill well 9-28-22

Completed

Surveyed 7-21-23

Abandoned



**PLAT**  
 SHOWING  
**LOCATION OF PROPOSED GAS WELL**  
 TO BE DRILLED BY  
**THE OHIO FUEL GAS CO.**  
 ON THE LANDS OF  
**MARION BOLAR**

**RICHLAND TP. - VINTON CO.**  
 SCALE: 1"=400'

**CERTIFICATE OF ENGINEER**  
 I, the undersigned, hereby certify that this map is true and correct to the best of my knowledge and shows all the information required by the Resolution adopted by the Industrial Commission of Ohio, July 6<sup>th</sup> 1914, as surveyed and mapped by me.

*W. E. Frantz*

Acknowledged before me, a Notary Public in and for Franklin Co., Ohio, this 27 day of July 1923.

*W. E. Jones* Notary Public

SHAW  
PRINTING CO.  
NEW YORK, N. Y.

No. 318 ✓

DEPARTMENT OF INDUSTRIAL RELATIONS  
DIVISION OF MINES

Oil and Gas Well Records

Name of Firm SHIELD PETROLEUM CORP.

6980 TENDERFOOT LANE

Address CINCINNATI 42, OHIO

County VINTON

Section 25 Township SWAN

No. of Well 1

Property of SIDNEY AUSTIN

Permission given to drill AUG. 16, 1965

Completed 9-17-65

Sketched x

Surveyed 7-9-65

Abandoned \_\_\_\_\_

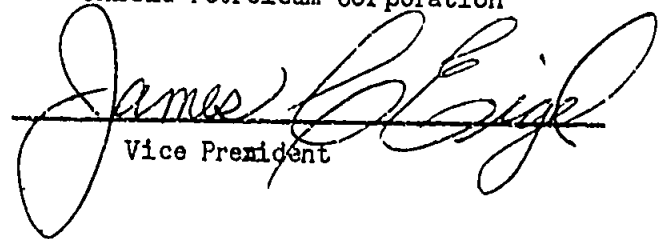
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
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\_\_\_\_\_

STATE OF OHIO :  
 : SS  
COUNTY OF Hamilton :

AFFIDAVIT OF OWNERSHIP

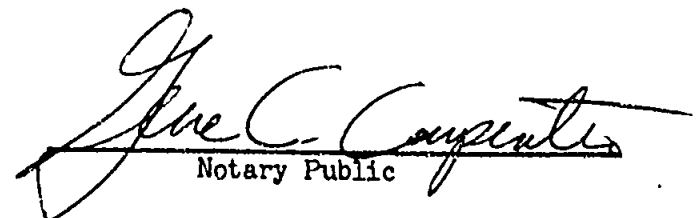
The undersigned, being first duly sworn according to law, deposes and says that he is a person who has the right to (drill), ~~(deepen)~~, ~~(reopen)~~, ~~(plug back)~~ a well situated upon the tract of land or drilling unit described in the application to which this affidavit is attached, and made a part thereof; that he has the right to produce such oil or gas as may be found, and appropriate such production either for himself or for others; and that he is the "owner" of the subject tract or drilling unit as such term is defined by Rule I(A) (10) of the Rules and Regulations of the Division of Mines, Department of Industrial Relations, State of Ohio

Shield Petroleum Corporation

  
Vice President

SWORN to and subscribed before me this 12<sup>th</sup> day of August 1964.

GENE C. CARPENTER  
Notary Public, Hamilton County, Ohio  
My Commission Expires Mar. 27, 1968

  
Notary Public

Aug 16, 1965  
Permit Issued

APPLICATION

318  
File Number

PERMISSION TO DRILL AND OPERATE OIL OR GAS WELL  
August 12, 1965

Department of Industrial Relations  
Division of Mines  
220 Parsons Avenue  
Columbus 15, Ohio

APPROVED: 8-16-65  
Date

Gentlemen:

By J. C. Wilson  
KS

~~Ex~~  
We the Shield Petroleum Corp. Co., 6980 Tenderfoot Ln., Cincinnati 42, Ohio  
(P. O. Address)

hereby make application to drill and operate a well for oil or gas or both, to be designated as No. 1 well on the property of XXXXXX Austin, said well to be located in Vinton County, Swan (T 11 N) Township, 25 Section, R 17 W Range

Lot --- City --- Lot --- City or Village ---  
Drilled by, cable tool XXX rotary --- both ---. Geological FORMATION Berea. Proposed total depth 900 feet.

Is location within limits of a mining operation? Yes --- No XX. If yes, give name of mine and company operating such mine and furnish a certified map of well location in duplicate ---

Name and addresses of all persons holding fee, title or any interest derived therefrom in the subject tract or within a proposed drilling unit.

Name: --- Address: ---  
---  
---

Voluntary Pooling: Yes --- No XX. If yes, attach a copy of the pooling agreement as prescribed in Division Regulations.

Mandatory Pooling: Yes --- No XX. If yes, attach a list of names and addresses of all adjoining landowners and otherwise comply with the Division Regulations of mandatory Pooling.

BONDING - Surety Co. Aetna Casualty & Surety Co.  
Aetna Life and Casualty Co.  
(Name) Cincinnati, Ohio  
(Address)

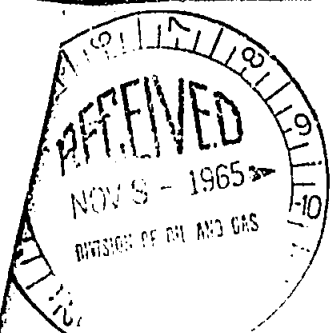
\$750.00 2  
(Amount of Bond - - Bond No.)

PROPOSED CASING PROGRAM: 10" - 20'; 7" - 600'; 5" ~~900'~~ Production 900'.

WE hereby agree to keep an accurate drilling log and conform to all provisions of the Revised Code, amendments thereto, and all rules and regulations issued thereunder by the Chief, Division of Mines.

(Signed) Shield Petroleum Corporation  
APPROVED: 8/16/65 Date  
By J. C. Wilson Per Gene C. Carpenter  
(Owner or Authorized Agent) President  
P.O. Address 6980 Tenderfoot Ln., Cincinnati, Ohio

NOTE: No permit will be issued unless all questions are answered completely. Electric log required if such is taken. If signed by agent, power of attorney or other evidence of such authority must be attached.



State of Ohio  
 DEPARTMENT OF INDUSTRIAL RELATIONS  
 Division of Mines  
**WELL RECORD**

Winton Co.  
 P-318

Well No. 318  
 County: Winton  
 Township: Swan  
 Section or Lot: 5 25

Type of well: Dry, gas, oil, combination oil and gas, brine or artificial brine well Oil

Company <u>Shield Petroleum Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>6980 Tenderfoot Ln. Cincinnati</u>				
No. well <u>1</u> Elev. <u>725</u> Acres	<u>16</u>			Kind of Packer
Farm <u>Sid Austin</u>				
County <u>Winton</u> Twp. <u>Swan</u>	<u>13</u>			
Sec. <u>25</u> Lot <u>---</u> Tr. <u>---</u> Or. <u>---</u>	<u>10</u>	<u>30'</u>	<u>0</u>	Size of
Drilling Commenced <u>August 16, 1965</u>				
Drilling Completed <u>September 17, 1965</u>	<u>8-1/4</u>			
Date Shot <u>---</u> From <u>---</u> To <u>---</u>	<u>6-5/8</u>	<u>6x 670'</u>	<u>0</u>	Depth Set
With <u>---</u>	<u>5-3/16</u>			
Open flow <u>---</u> /10ths Water in <u>---</u> inch				
<u>---</u> /10ths Merc. in <u>---</u> inch				
Volume <u>---</u> Cu. Ft.	<u>3</u>			Perf. top
Rock Pressure <u>---</u> lbs. <u>---</u> hrs.	<u>2</u>			Perf. bottom
Oil <u>35</u> bbls. 1st 24 hrs.				Perf. top
Fresh Water <u>---</u> Feet <u>---</u> Feet				
Salt Water <u>---</u> Feet <u>---</u> Feet				
	Liners Used			

Mudding Record ---

Casing Cemented 4 1/2" Size 825 feet No. Feet --- Date Sept 20

Coal was encountered at --- Feet --- Inches --- Feet --- Inches

Name of Formation	Color	Hard or Soft	Top	Bottom	Oil, gas or Water	Depth Found	Remarks
Clay			0	20			
Quick sand			20	25			
Blue shale			25	50	Water		
Blue sand			50	60			
Brown sand			60	100			
Gray shale			100	130			
Blue shale			130	190			
Light gray sand			190	225			Gov. Run
Gray shale			225	230			
Light gray sand			230	340			
Blue sandy shale			340	400			
Brown sandy shale			400	440			
Gray sandy shale			440	507			
Big injun (gray)			507	598			
Blue shale			598	670			
Gray sand			670m	700	Water		





Formation	Top	Bottom	Remarks	Formation	Top	Bottom	Remarks
				NSR 11-18-65			
				Comm. 8-16-65	Comp. 9-17-65		
				TD - 625, S.I.S. show oil nat.			
				Casing: 10"-30', 7"-670', 4"-820', 2"-822'			
				Frac: 450 BW, 3500# sand			
				IP - 5 MCFC/AF & 3 B.O./AF 2 months			
				B. Inj.	507	598	
				Be.	820	825	

Ohio Division Of Geological Survey

County Vinton Township Swan Permit No. 318  
 Section 25 Lot      Tract      Permit issued 8-20-65  
 Measured 1370' SL & 158' WL of SW<sub>1/4</sub> of sec. 25 Quadrangle Zaleski  
170 Acres Twp. Quarter       
 Land Owner Sidney Austin Well No. 1 Date Commenced 8-16-65  
 Operator Shield Petroleum Corp. Well No.      Date Completed 9-17-65  
 Elevation Bar      S.L. 725 G Total Depth 825 Plugged Back       
 Formation Drld. To      Prod. Form.      Prod. Nat.       
F/W 450 BW & 3500# Sd. I.P. 35 B.O. PD (5MCFC/AF (SR))  
 Init. Rock Press.       
 Casing Record 10"-30'; 6-5/8"-670'; 4"-825' Abandoned     

Formation	Top	Bottom	Remarks	Formation	Top	Bottom	Remarks
E= 2,020,900				Sandy Shale, blue	340	400	
N= 480,950				Sandy Shale, brn	400	440	
COMPLETION				Sandy Shale, gry	440	507	
Clay	0	20		Big Injun, gry	507	598	
Quick Sand	20	25		Shale, blue	598	670	
Shale, blue	25	50	Wtr.	Sand, gry	670	700	Wtr.
Sand, blue	50	60		Sandy Shale	700	730	
Sand, brn	60	100		Sand, gry	730	740	
Shale, gry	100	130		Shale, gry	740	750	
Shale, blue	130	190		Shale, dk. gry	750	795	
Sand, lt. gry	190	225	Cow Run	Coffee Shale	795	820	
Shale, gry	225	230		Berea Sd.	820	825	
Sand, lt. gry	230	340					



STATE OF OHIO  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS  
FOUNTAIN SQUARE, BLDG. B  
COLUMBUS, OHIO 43215

SUBMIT IN  
DUPLICATE

WELL COMPLETION RECORD  
(Required within 30 days after completion of well by Section 1509.10 of Ohio Revised Code)

FOR OFFICE USE	
Permit No.:	_____
County:	_____
Township:	_____
Section or Lot:	_____

OPERATOR: Lookout Ridge Drilling Co Inc  
ADDRESS: P.O. Box 242 Zaleski, Ohio  
ZIP CODE: 45698

PERMIT NUMBER: 318  
WELL NO.: \_\_\_\_\_ LEASE: Sid Austin  
COUNTY: Vinton CIVIL TOWNSHIP: Swartz SECTION: 25  
LOT: \_\_\_\_\_ QUARTER TOWNSHIP: SW 1/4 SURVEY: \_\_\_\_\_  
ALLOTMENT: \_\_\_\_\_ CITY LOT: \_\_\_\_\_ OF: \_\_\_\_\_  
FOOTAGE LOCATION: \_\_\_\_\_

ELEVATION: GL \_\_\_\_\_ DF \_\_\_\_\_ KB \_\_\_\_\_ TOOLS: Cable  
DATE COMMENCED: August 16, 1965 DATE COMPLETED: September 12, 1965 TOTAL DEPTH: 825  
PRODUCING FORMATION: Berea DEEPEST FORMATION DRILLED: Berea  
TYPE OF COMPLETION: OPEN HOLE THROUGH CASING: 4 1/2"  
PERFORATED INTERVAL(S) & NO. OF SHOTS/FT. \_\_\_\_\_

RECORD OF SHOT, ACID OR FRACTURE TREATMENTS, PRODUCTION TESTS, PRESSURES, ETC.: \_\_\_\_\_

AMOUNT OF INITIAL PRODUCTION: GAS: \_\_\_\_\_ OIL: 75  NATURAL  AFTER TREATMENT  
WATER \_\_\_\_\_ D & A \_\_\_\_\_ J & A \_\_\_\_\_ LOST HOLE @ \_\_\_\_\_

ADDITIONAL DATA: \_\_\_\_\_

CASING AND TUBING RECORD:

SIZE	FEET USED IN DRILLING	AMOUNT OF CEMENT OR MUD	FEET LEFT IN WELL	COMMENTS
<u>10"</u>	<u>30'</u>	_____	<u>0</u>	
<u>6 3/4"</u>	<u>670'</u>	_____	<u>0</u>	
<u>4 1/2"</u>	<u>825'</u>	_____	<u>825'</u>	
_____	_____	_____	_____	
_____	_____	_____	_____	

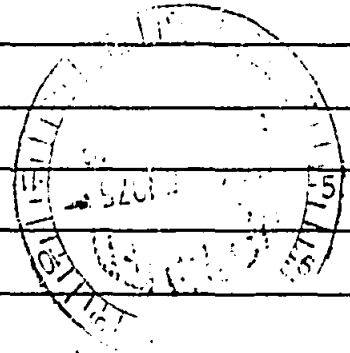
NAME OF CONTRACTOR: Shield Petroleum Corporation  
TYPES OF ELECTRICAL AND/OR RADIOACTIVITY LOGS RUN: \_\_\_\_\_  
NAME OF LOGGING COMPANY: \_\_\_\_\_

COMPLETE AND ACCURATE LOG OF ROCKS PENETRATED

TYPE OF ROCK	TOP	BASE	NAME OF FORMATION	FLUID CONTENT	REMARKS
<u>Clay</u>	<u>0</u>	<u>20</u>			
<u>Quick sand</u>	<u>20</u>	<u>25</u>			
<u>Blue Shale</u>	<u>25</u>	<u>50</u>		<u>Water</u>	
<u>Blue Sand</u>	<u>50</u>	<u>60</u>			
<u>Brown Sand</u>	<u>60</u>	<u>100</u>			
<u>Gray Shale</u>	<u>100</u>	<u>130</u>			
<u>Blue Shale</u>	<u>130</u>	<u>190</u>			
<u>Light gray Sand</u>	<u>190</u>	<u>225</u>			<u>Cow Run</u>

(OVER FOR SIGNATURE)

Type of rock	Top	Base	Name of Formation	Fluid Content	Remarks
Gray shale	225	230			
Light gray sand	230	340			
Blue Sandy shale	340	400			
Brown sandy shale	400	440			
Gray sandy shale	440	507			
Big Injun (gray)	507	598			
Blue shale	598	670			
Gray sand	670	700		Water	
Sandy shale	700	730			
Gray sand	730	740			
Gray shale	740	750			
Dark gray shale	750	795			
Coffee shale	795	820			
Berea sand	820	825			



RECORD OF DISPOSAL OF WATER & OTHER WASTE INCLUDING LIQUIDS USED IN FRACTURE TREATMENT

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(ATTACH EXTRA SHEETS IF NEEDED)

I (We) certify that the above information is true and correct, to the best of my knowledge.

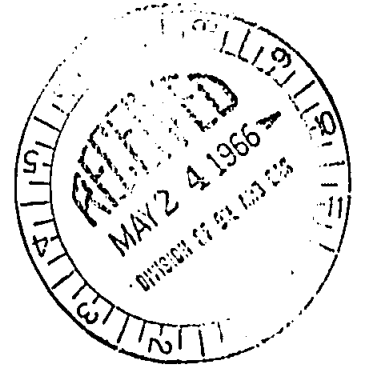
Signature: \_\_\_\_\_  
 Typed or Printed: B.G. McLaughlin  
 Signed: *B. G. McLaughlin*  
 Representing: Lookout Ridge Drilling Co. Inc.  
 Date: 4-28-1975

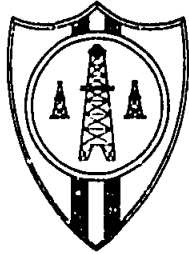
# Shield Petroleum Corp.

1965

COUNTY	PERMIT NUMBER	ELEVATION
Vinton	318	725'
Vinton	319	723'
Vinton	320	793'
Vinton	321	730'

Entered on List  
7-2-11



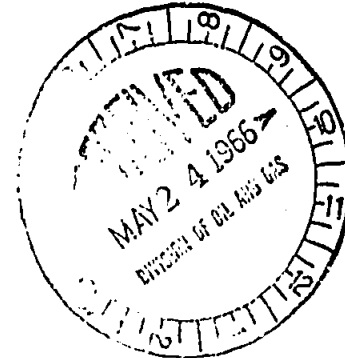


Phone 891-2397

# Shield Petroleum Corporation

Oil and Gas Producers

6980 Tenderfoot Ln. Cincinnati, Ohio 45242



May 19, 1966

Mr. Donald L. Norling  
State of Ohio  
Department of Natural Resources  
Division of Oil & Gas  
811 Ohio Departments Building  
Columbus, Ohio 43215

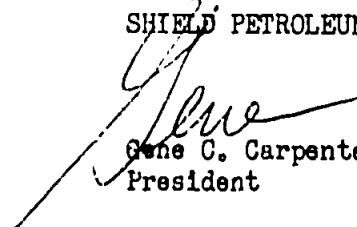
Dear Don:

Enclosed are logs for our wells which have not been filed as yet. I have also enclosed a sheet with the elevations for our previous wells which were omitted. You indicated you would like to have these so I am sending them to you as promised. I believe this brings us completely up to date with your department as to outstanding data which needed filing. The only active permits we should now have are our #4 Austin and #3 Wilcox, which are still drilling.

If there is anything further outstanding, please let me know and we shall file at once.

Sincerely,

SHIELD PETROLEUM CORPORATION

  
Gene C. Carpenter  
President

GCC:ns

OFFICE ROUTE SLIP FOR PERMITS

County: Vinton

Permit No: 318

	<u>Date</u>	<u>Initials</u>
1. Affidavit of Ownership	_____	_____
2. Application	<u>9-18</u>	<u>Sp</u>
3. Plat	<u>9-18</u>	<u>JTB</u>
4. Location checked	<u>9-18</u>	<u>JTB</u>
5. Bond	_____	_____
6. Bond checked	_____	_____
7. Fee paid	<u>9-18</u>	<u>Sp</u>
8. Sent-Div. of Mines	_____	_____
9. Returned-Div. of Mines	_____	_____
10. Permit issued	<u>9-18</u>	<u>Dee</u>
11. Permit mailed <i>Taken by Opt.</i>	<u>9-18</u>	<u>Sp</u>
12. Entered - List of Wells	<u>9-18</u>	<u>Dee</u>
13. Entered - Permit List	<u>9-20</u>	<u>DT</u>
14. Final Map Check	_____	_____
15. Data on Bond Card	_____	_____
16. Data on Operator's card and Control Sheet	_____	_____

*Folder in File*

State of Ohio  
Department of Natural Resources  
Division of Oil and Gas

FILES

PERMIT

Permit No. 918 FF  
Date: 9-18-67

Permission is hereby granted to: Shield Petroleum Corporation  
3249 East Sharon Road  
Cincinnati, Ohio

To perform the operations indicated below at the following wellsite:

Well No.: 1 Lease: Sid Austin  
County: Vinton Civil Township: Swan  
Section: 25 Lot: \_\_\_\_\_ Quarter Section: \_\_\_\_\_  
City Lot: \_\_\_\_\_ of City or Village: \_\_\_\_\_  
Survey: \_\_\_\_\_ Allotment: \_\_\_\_\_  
Footage location: 1370' from BL and 158' from WL of SW $\frac{1}{4}$  of Section 25  
Tools: \_\_\_\_\_ Proposed Total Depth: \_\_\_\_\_ feet in \_\_\_\_\_ formation.  
Elevation: GL \_\_\_\_\_ DF \_\_\_\_\_ KB \_\_\_\_\_

**Completed September 17, 1965**

Oil and/or Gas XX Brine \_\_\_\_\_ Artificial Brine (Salt) \_\_\_\_\_  
Drill New Well \_\_\_\_\_ Reopen \_\_\_\_\_ Deepen \_\_\_\_\_ Plug Back \_\_\_\_\_  
Abandon new well if unproductive \_\_\_\_\_ Abandon old well XX OTD 825' in Berea  
Disposal \_\_\_\_\_ Substance to be disposed \_\_\_\_\_  
Disposal interval \_\_\_\_\_ in \_\_\_\_\_ formation.  
Storage: Input (Injection) \_\_\_\_\_ Extraction \_\_\_\_\_  
Substance to be stored \_\_\_\_\_  
Storage interval \_\_\_\_\_ in \_\_\_\_\_ formation.  
Core Hole \_\_\_\_\_ Stratigraphic ("slim hole") \_\_\_\_\_  
Secondary Recovery: Input (Injection) \_\_\_\_\_ Production \_\_\_\_\_  
Method: Air \_\_\_\_\_ Gas \_\_\_\_\_ Water \_\_\_\_\_ Thermal \_\_\_\_\_

Permit is NOT TRANSFERABLE. This permit, or an exact copy thereof, must be displayed in a conspicuous and easily accessible place at the wellsite before operation commences and remain until the well is completed.

Permit expires 180 days after issuance, unless operations have commenced prior thereto.

All mudding, cementing, placing and removing casing, and plugging operations must be done under the supervision of:

OIL AND GAS WELL INSPECTOR

Harry H. Smith

317 Purvis Avenue

Bremen, Ohio

Phone: 569-7825

DEPUTY MINE INSPECTOR

J. E. Matheny

56 Keynes Drive

Logan, Ohio

Phone: 385-3577

APPROVED CASING PROGRAM: ~~XXXXX~~ ~~XXXXX~~ IN HOLE:

Ample notification to INSPECTOR  
is necessary.

Signed: Donald L. Norling, Chief  
Division of Oil and Gas



State of Ohio  
 Department of Natural Resources  
 Division of Oil and Gas

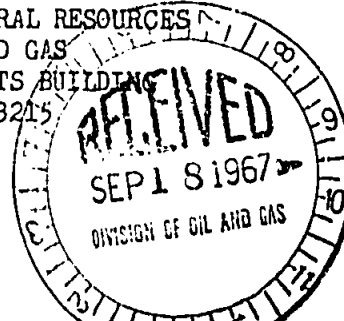
01453

APPLICATION FOR PERMIT TO DRILL, REOPEN, DEEPEN,  
 PLUG BACK, OR ABANDON A WELL

(Required by Chapter 1509 of Ohio Revised Code)

Date of Application: 9-15-67

DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL AND GAS  
 811 OHIO DEPARTMENTS BUILDING  
 COLUMBUS, OHIO 43215



For use by DIVISION OF OIL AND GAS	
PERMIT NUMBER:	<u>318</u>
PERMIT ISSUED:	<u>9-15-67</u>
BOND-AMOUNT:	<u>      </u>
DATE:	<u>      </u>
FEE-AMOUNT:	<u>20.-</u>
DATE PAID:	<u>9-15-67</u>
PERMIT ISSUED BY:	<u>Ronald E. Norling</u>
REMARKS:	<u>      </u>

I, We, Shield Petroleum Corporation

(P. O. Address) 3249 East Sharon Rd, Cincinnati, Ohio Zip Code 45241

hereby apply for a permit to drill, reopen, deepen, plug back, or abandon a well as follows:

Oil and/or Gas Oil Brine        Artificial Brine (Salt)         
 New well        Reopen        Deepen        Plug back        Abandon X  
 Disposal       . Substance to be disposed         
 Storage: Input (Injection)        Extraction         
 Substance to be stored         
 Core Hole        Stratigraphic ("slim hole")         
 Secondary Recovery: Input (Injection)        Production         
 Method: Air        Gas        Water        Thermal       

1. DESIGNATION -  
 Well Number: 1; Property Owner: Sid Austin;

2. LOCATION -  
 County: Vinton; Civil Township: Swan; Section: 25  
 Lot: R 17; Quarter Township:       ; City Lot:        of  
 City or Village:       ; Survey:       ; Allotment:       .

The location of said well is shown on the accompanying map prepared by an Ohio registered surveyor.

3. TYPE OF TOOLS - Cable: X; Rotary:       ; both:       .

4. IF NEW WELL -  
 Proposed Objective:        geological formation.  
 Proposed Total Depth:        feet.

5. IF REOPENED, DEEPENED, PLUGGED BACK, or ABANDONED -  
 Permit Number: 318  
 Previous Operator:        Well No.: 1 Lease: Sid Austin  
 Previous Total Depth:        feet in        formation.  
 Amount of Last Production:        Date:         
 Proposed Total Depth:        feet in        formation.

6. PROPOSED CASING PROGRAM -       

7. PLAN FOR DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES -       

8. BONDING - Surety Company: Name Aetna Casualty & Surety  
 Address Hartford, Conn.

Amount of Bond: \$ 750.00 Bond Number:       

(OVER)

9. DRILLING UNIT - Acres: \_\_\_\_\_
- A) Drilling unit wholly owned by applicant: Yes \_\_\_\_\_ No \_\_\_\_\_
- B) Voluntary Pooling: Yes \_\_\_\_\_ No \_\_\_\_\_  
 If Yes, attach copy of pooling agreement (Required by Section 1509.26 of the Ohio Revised Code).
- C) Mandatory Pooling: Yes \_\_\_\_\_ No \_\_\_\_\_  
 If Yes, attach application for mandatory pooling order by Chief of Division of Oil and Gas (Required by Section 1509.27 of the Ohio Revised Code).

10. ROYALTY INTERESTS - List the names and addresses of all persons holding royalty interest in the subject tract or within the proposed drilling unit (attach supplementary sheet if necessary):

<u>Name</u>	<u>Address</u>
_____	_____
_____	_____
_____	_____
_____	_____

11. PROXIMITY TO MINING OPERATION (Required by Section 1509.08 of Ohio Revised Code) -
- Location is within a coal-bearing township: Yes X No \_\_\_\_\_
- Location is within the excavations or workings of a mine or within 300 feet of a mine opening: Yes \_\_\_\_\_ No X
- If Yes, state: Name of mine: \_\_\_\_\_
- Name and address of person or company operating the mine: \_\_\_\_\_

<u>For use by DIVISION OF OIL AND GAS, AND DIVISION OF MINES</u>	
Application referred to	
Division of Mines - Date: _____; By: _____	
Action by Division of Mines	
Approved by: _____	Date: _____
Disapproved by: _____	Date: _____
Explanation: _____	
_____	
_____	

I, We, hereby agree to conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all rules and regulations issued by the Chief, Division of Oil and Gas.

Operator: Shield Petroleum Corporation

Per \_\_\_\_\_  
 (Signature of Owner) Title

Per \_\_\_\_\_  
 (Signature of authorized agent) Title

A certified copy of appointment of agent must be attached.

P. O. Address: \_\_\_\_\_

\_\_\_\_\_

STATE OF OHIO  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

OFFICE ROUTE SLIP FOR PERMITS

COUNTY: Vinton PERMIT NO. 318

Special mailing instructions: YES  NO   
(Instructions on reverse side, if yes)

1. Date-time stamp 5-5 wa
2. Affidavit of Ownership " "
3. Application " "
4. Surveyor's Flat \_\_\_\_\_
5. Fee \$ \_\_\_\_\_  
Check No. \_\_\_\_\_
6. Bond or Financial Statement (circle one) " "
7. Bond or Statement check: " "
8. Issue? (circle) YES  NO
9. Coal Bearing (Stamp) COAL-BEARING TOWNSHIP
10. Sent-Div. of Mines 5-7 wa
11. Location checked \_\_\_\_\_
12. Casing Program approved +++
13. Samples - Geol. Survey YES  NO
14. Returned - Div. of Mines 5-12 wa
15. Entered on List of Wells \_\_\_\_\_
16. Permit issued \_\_\_\_\_
17. Permit Taken Mailed \_\_\_\_\_
18. Operator Card Index File \_\_\_\_\_
19. Final Map Check \_\_\_\_\_
20. Entered- PERMIT LIST \_\_\_\_\_
21. Audit Control Card \_\_\_\_\_
22. Fee Record Sheet posted 3/5 L
23. Bond Card posted \_\_\_\_\_

State of Ohio  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

DIVISION OF  
OIL & GAS COPY

PERMIT

Permit No. 318  
Date: 1/15/75

Permission is hereby granted to: LOOKOUT RIDGE DRILLING COMPANY, INC. Convert to Secondary Recovery  
P. O. Box 242  
Zaleski, Ohio 45698

To perform the operations indicated below at the following wellsite:

Well No: 1 Lease: Sid Austin  
County: Vinton Civil Township: Swan  
Section: 25 Lot: Quarter Section:  
City Lot: of City or Village:  
Survey: Allotment  
Footage location: 1370 SL & 158 SL SW Quarter of Sec. 25  
Tools: Proposed Total Depth: 825 feet in Berea formation.  
Elevation: GL 730 DF KB

Oil and/or Gas: Brine Artificial Brine (Salt)  
Drill New Well: Reopen Deepen Plug Back  
Abandon new well if unproductive: Abandon old well  
Disposal: Substance to be disposed  
Disposal interval: in formation.  
Storage: Input (Injection): Extraction  
Substance to be stored:  
Storage interval: in formation.  
Core Hole: Stratigraphic ("slim hole")  
Secondary Recovery: Input (Injection) XXX Production  
Method: Air Gas Water XXX Thermal

Permit is NOT TRANSFERABLE. This permit, or an exact copy thereof, must be displayed in a conspicuous and easily accessible place at the wellsite before operation commences and remain until the well is completed.

Permit expires 180 days after issuance, unless operations have commenced prior thereto. Expires: 1/11/76

All mudding, cementing, placing and removing casing, and plugging operations must be done under the supervision of:  
MUST BE NOTIFIED IF WELL IS TO BE ABANDONED

OIL AND GAS WELL INSPECTOR

DONALD R. ALTIER

Box 161 C-Route #2

Crocketville, Ohio 43731

DEPUTY MINE INSPECTOR

DALE GILLESPIE

105 Lewis Street

Jackson, Ohio 45640

Phone:

APPROVED CASING PROGRAM: IN HOLE:

4 1/2" - 825'

Phone: 614-286-4404

AMPLE NOTIFICATION TO INSPECTOR IS NECESSARY

\* This permit is being issued under the provisions of the attached letter.

Signed: \_\_\_\_\_, Chief  
DIVISION OF OIL AND GAS



Ohio Department of Natural Resources

DIVISION OF OIL & GAS  
Fountain Square • Columbus, Ohio 43224 • (614) 466-3990

July 15, 1975

Mr. B. G. McGlaughlin, President  
Lookout Ridge Drilling Company, Inc.  
P. O. Box 242  
Zaleski, Ohio 45698

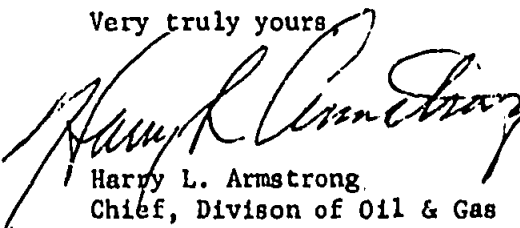
Re: Permit #318  
Vinton County, Swan Township  
Sid Austin lease

Dear Mr. McGlaughlin:

The attached Secondary Recovery permit has been issued under the following stipulations:

1. This well must be equipped in such a manner that all salt water must be disposed of through tubing which has been set on a packer.
2. The annulus between the injection tubing and the long string ( 4 1/2" casing) must be filled with a fluid, preferably water with a corrosion inhibitor, and pressure monitored so as to detect any leakage due to tubing, casing or packer failure.
3. Injection will be limited to gravity feed only.
4. Oil and Gas Well Inspector Donald Altier must be notified, by you, in advance of the installation of the tubing, the monitoring of the annulus, and prior to the actual injecting of salt water, so as to be certain this well is properly equipped.

Very truly yours,



Harry L. Armstrong  
Chief, Division of Oil & Gas

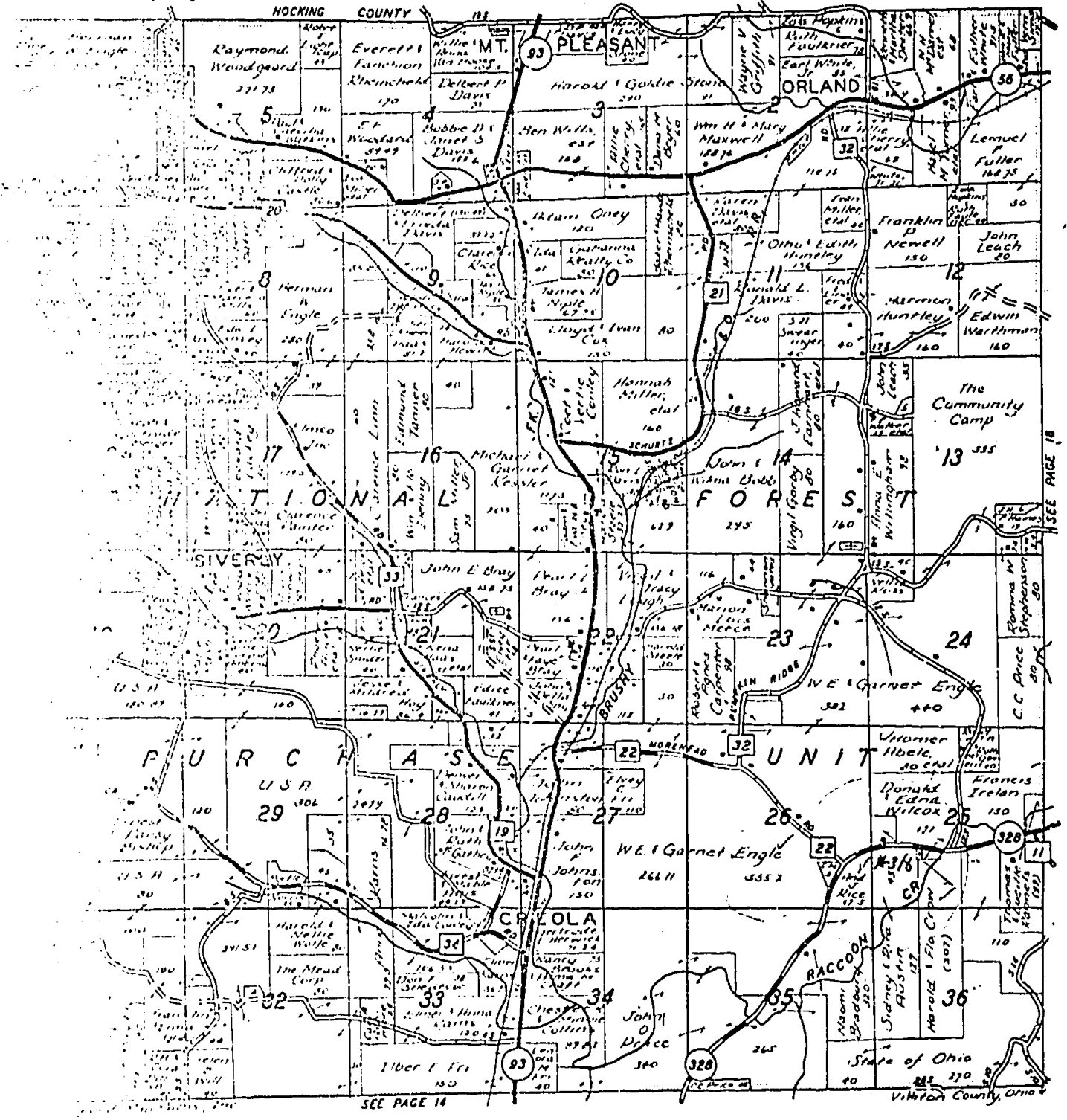
HLA:baw  
CC: Altier  
Gillespie

SECONDARY RECOVERY CHECK LIST ( NRo-5 )

APPLICATION

INITIALS

- OK ✓ 1. Name and address of the owner and his signature.  
OK a. If signed by an agent, must have proof of his appointment.
- OK 2. Name and address of:  
OK a. All Owners of tract(s) to be utilized in the project.  
OK b. All Owners of tract(s) located within  $\frac{1}{2}$  mile of ANY well to be utilized in the project.
- OK 3. Date of the application.
- OK 4. Subject tract identified by:  
OK a. County  
OK b. Township  
OK c. Section or Lot  
OK d. Other necessary geographic subdivisions.
- OK 5. Brief written plan of the project containing:  
OK (a) Casing and cementing in ALL wells on the subject tract(s) that will or have been drilled.  
OK b. Name of the formation to be used.  
OK c. Description of the formation to be used.  
OK d. Depth of the formation to be used.  
OK e. Type of gas, fluid, or other materials to be injected.  
OK f. Amount of gas, fluid or other materials that will be injected.  
OK g. Input and withdrawal wells indicated on the map.  
N/A h. Observations wells identified, if any.
- OK 6. Map  
OK a. Subject tract where the well is (to be) located.  
OK b. Owners of each tract identified.  
OK c. All tracts and their owners located within  $\frac{1}{2}$  mile of any well to be utilized in the project.  
OK d. Location and designation of all input, withdrawal and observation wells.  
OK e. Location and designation of ALL wells that have been drilled on the subject tract(s).  
1. The depth of these wells and casing in the hole if known.
- OK 7. Registered or certified mail notice to all owners on the tract(s) to be utilized and to all owners within  $\frac{1}{2}$  mile of any well to be used in the operation.  
OK a. Proof of mailing .  
OK b. Waivers from anyone entitled to receive notification.
- OK 8. Objections.



**GRANT TOWNSHIP**  
 CLERK  
 CREOLA, OHIO, ROUTE 1, 45622  
 TRUSTEE  
 CREOLA, OHIO 45622  
 TRUSTEE  
 McARTHUR, OHIO, ROUTE 1, 45651  
 TRUSTEE  
 CREOLA, OHIO 45622

**W. H. BURR, REALTOR**  
 GRANVILLE, OHIO  
**SALESMEN**  
 JERRY R. GRIFFITH  
 McARTHUR - PHONE: 596-5816  
 EBER VARNER  
 McARTHUR - PHONE: 596-4281  
 SELLING HOMES AND FARMS

**Lookout Ridge Drilling Co., Inc.**

Box 242

ZALESKI, OHIO 45698

Telephone 614-596-5153

June 4, 1975

Mr Harry Armstrong  
Division of Oil and Gas  
Columbus, Ohio

Dear Mr Armstrong:

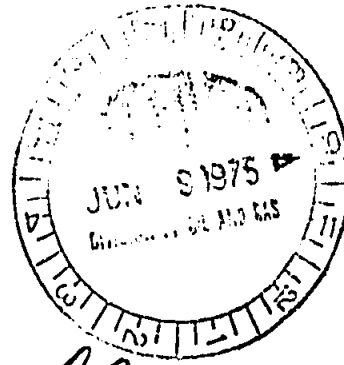
Here are the copies of the application  
for the secondary recovery well and the letter  
we sent to each landowner and royalty  
holder within one half mile of the well.

Also the copies of the certified mail with  
the returned receipts.

As you will see one had to be sent  
twice in order to be delivered.

Hope this meets your requirements.

Yours truly  
Daryl G. McLaughlin



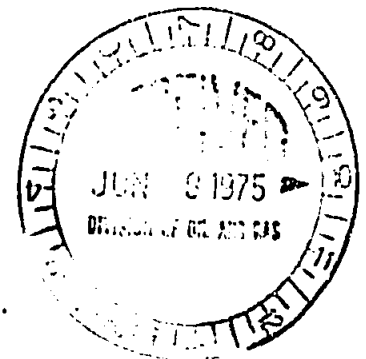


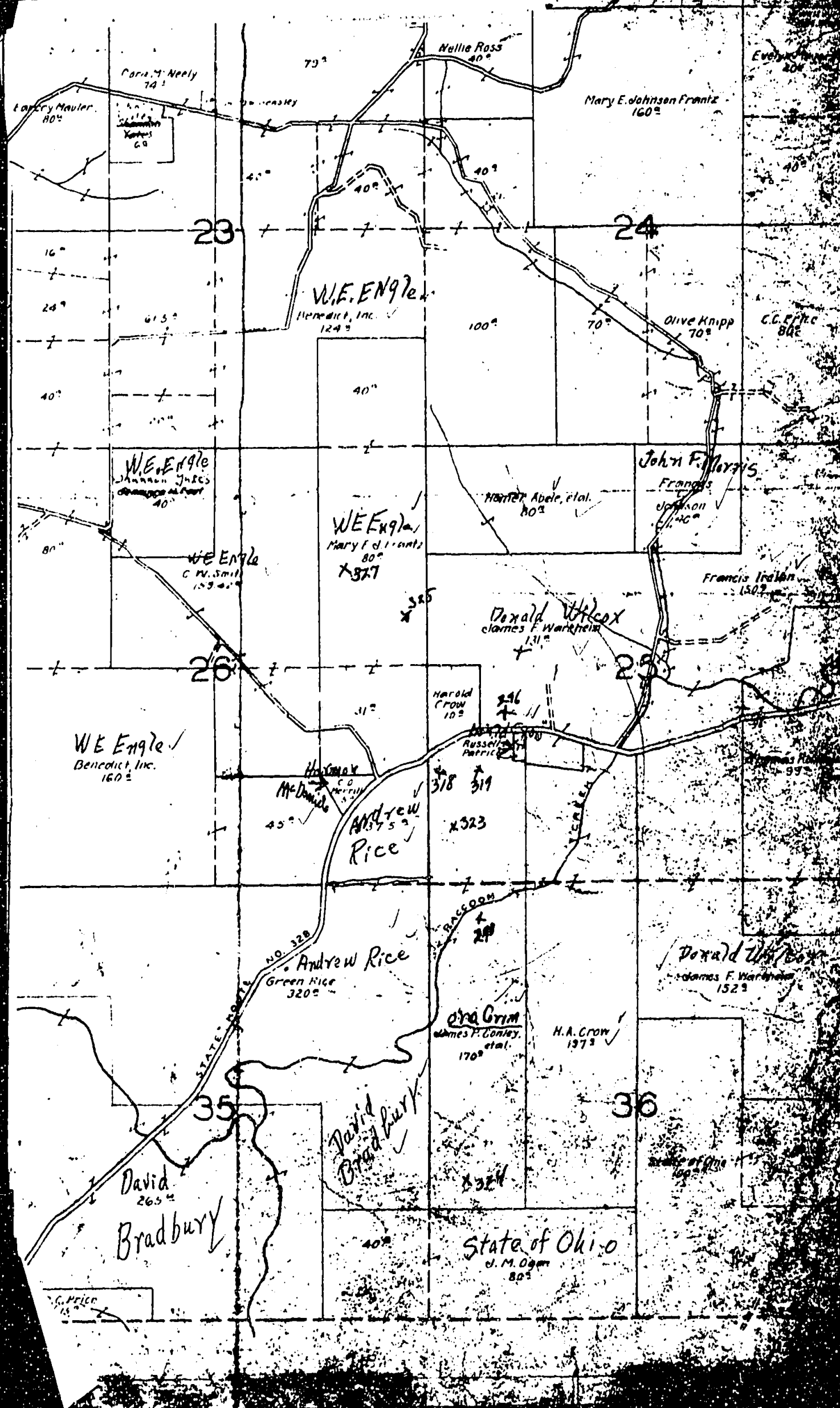
4-28-1975

This is to notify you that well number 318  
on the Sid Austin (Ora Grim) lease  
is to be converted to a secondary recovery well,  
in accordance with Section 1509.21 of the Ohio  
Revised Code.

Lookout Drilling Co.

*B. G. McLaughlin*  
President





APPLICATION FOR PERMIT TO DRILL, REOPEN, CONVERT, DEEPEN,  
PLUG BACK, OR PLUG AND ABANDON A WELL

(Required by Chapter 1509 of Ohio Revised Code)

22790

Date of Application: 4-28-1975

For use by DIVISION OF OIL AND GAS
PERMIT NUMBER: _____
PERMIT ISSUED: _____
APPLICATION NUMBER: _____
REMARKS: _____

I, We, Lookout Ridge Drilling Co, Inc, Phone No. 614-596-5153  
(P. O. Address) P.O. Box 242 Zaleski, Ohio Zip Code 45698  
Statutory Agent: B.G. McGlaughlin Address Zaleski, Ohio

hereby apply for a permit to drill, reopen, deepen, convert, plug back, or plug and abandon a well as follows:

Oil and/or Gas Oil & Gas Brine \_\_\_\_\_ Artificial Brine (Salt) \_\_\_\_\_  
New well \_\_\_\_\_ Reopen \_\_\_\_\_ Deepen \_\_\_\_\_ Convert \_\_\_\_\_ Plug back \_\_\_\_\_ Plug \_\_\_\_\_  
Disposal  Substance to be disposed Salt water  
Storage: Input (Injection) \_\_\_\_\_ Extraction \_\_\_\_\_  
Substance to be stored Salt water  
Core Hole \_\_\_\_\_ Stratigraphic ("slim hole") \_\_\_\_\_  
Secondary Recovery: Input (Injection) \_\_\_\_\_ Production \_\_\_\_\_  
Method: Air \_\_\_\_\_ Gas \_\_\_\_\_ Water  Thermal \_\_\_\_\_

- DESIGNATION - Well Number 318; Property Owner: Sid Austin
- LOCATION - County: Vinton Civil Township: Swan Section: 25  
Lot: \_\_\_\_\_; Quarter Township: S.W. 1/4 City Lot: \_\_\_\_\_ of  
City or Village: \_\_\_\_\_; Survey: \_\_\_\_\_ Allotment: \_\_\_\_\_

The location of said well is shown on the accompanying map prepared by an Ohio registered surveyor.

3. TYPE OF TOOLS - Cable: ; Rotary: \_\_\_\_\_; both: \_\_\_\_\_

4. IF NEW WELL -  
Proposed Objective: Berea geological formation.  
Proposed Total Depth: 825 feet.

5. IF REOPENED, DEEPENED, CONVERTED, PLUGGED BACK, OR PLUGGED AND ABANDONED -  
Permit Number: 318  
Previous Owner Shield Petroleum Corp Well No.: 1 Lease: Sid Austin  
Previous Total Depth: 825 feet in 5' formation.  
Amount of Last Production: \_\_\_\_\_  
Proposed Total Depth: 825 feet in Berea formation.

6. PROPOSED CASING PROGRAM - \_\_\_\_\_

7. PLAN FOR DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES - Well #318

8. BONDING - Surety Company: Name The Cincinnati Insurance Company  
Address P.O. 14567 Cincinnati, Ohio 45272

Amount of Bond: \$ 5000.<sup>00</sup> Bond Number:           

(OVER)

9. DRILLING UNIT - Acres: 170
- A) Drilling unit wholly owned by applicant: Yes  No
- B) Voluntary Pooling: Yes  No   
 If Yes, attach copy of pooling agreement (Required by Section 1509.26 of the Ohio Revised Code).
- C) Mandatory Pooling: Yes  No   
 If Yes, attach application for mandatory pooling order by Chief of Division of Oil and Gas (Required by Section 1509.27 of the Ohio Revised Code).

10. ROYALTY INTERESTS - List the names and addresses of all persons holding royalty interest in the subject tract or within the proposed drilling unit (attach supplementary sheet if necessary):

Name	Address
<u>Lookout Ridge Drilling Co. Inc.</u>	<u>Zaleski, Ohio 45698</u>
<u>Orin Crum</u>	<u>New Bremen Ohio R.V.</u>

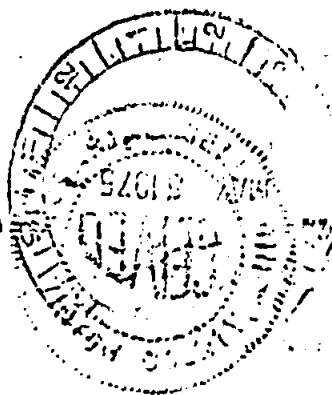
11. PROXIMITY TO MINING OPERATION (Required by Section 1509.08 of Ohio Revised Code) -  
 Location is within a coal-bearing township: Yes  No   
 Location is within the excavations or workings of a mine or within 300 feet of a mine opening:  
 Yes  No

If Yes, state: Name of mine: \_\_\_\_\_  
 Name and address of person or company operating the mine: \_\_\_\_\_

For use by DIVISION OF OIL AND GAS, AND DIVISION OF MINES	
Application referred to	Division of Mines - Date: <u>5-6-75</u> ; By: <u>Harry L. Armstrong</u>
Action by Division of Mines	Approved by: <u>Norman M. Hartel</u> Date: <u>5-8-75</u>
Disapproved by:	Date: _____
Explanation:	_____

The undersigned, being first duly sworn, deposes and says that he is the person who has the right to drill upon the tract of land or drilling unit, described in this application, and that he has the right to produce oil or gas from a pool thereon, and to appropriate the oil or gas that he produces therefrom either for himself or others.

That he hereby agrees to conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all orders, rules and regulations issued by the Chief, Division of Oil and Gas.



Owner: Lookout Ridge Drilling Co. Inc.  
 Per: B. H. McLaughlin Pres.  
 (Signature of Owner) Title

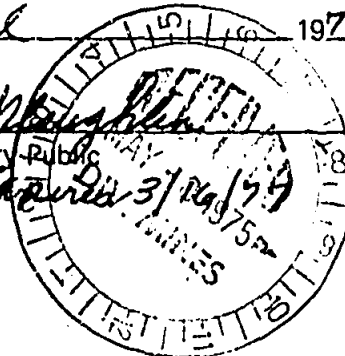
Per: B. H. McLaughlin Pres.  
 (Signature of authorized agent) Title

A certified copy of appointment of agent must be attached.

P. O. Address: Zaleski Ohio 45698  
P.O. Box 242

SWORN to and subscribed before me this the 28th day of April 1975

Suzanne M. McLaughlin  
 Notary Public  
 My Commission Expires 3/24/79



STATE OF OHIO  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

AFFIDAVIT OF OWNERSHIP

STATE OF OHIO        )  
                              ) SS  
COUNTY OF            )

The undersigned, being first duly sworn, deposes and says that he is the person who has the right to drill upon the tract of land or drilling unit or to plug and abandon the well described in the application to which this affidavit is attached, and made a part thereof: Well No. 318, Lease Sid Austin, County Vinton, Township Susan, Section or ~~lot~~ 25, or other geographical location \_\_\_\_\_: that he has the right to produce oil or gas from a pool thereon and to appropriate the oil or gas that he produces therefrom either for himself or for others.

Signature:

Typed or Printed: B.G. McLaughlin

Signed: B.G. McLaughlin

Representing: Lookout Ridge Drilling Co. Inc.

Address: P.O. Box 242 Zaleski, Ohio 45698

Original Affidavit of Ownership is valid if executed and notarized within thirty (30) days prior to the submittal of the application.

SWORN to and subscribed before me this 28th day of April 19 75.

Suzanne McLaughlin  
Notary Public  
My Commission Expires 3/16/77

# ODNR

## Ohio Department of Natural Resources

DIVISION OF OIL & GAS  
Fountain Square • Columbus, Ohio 43224 • (614) 466-3990

September 10, 1975

Mr. Beryl McGlaughlin  
Lookout Ridge Drilling Company, Inc.  
P. O. Box 242  
Zaleski, Ohio 45698

Re: Permit #318  
Vinton County

Dear Mr. McGlaughlin:

Yesterday Tom Reay, Donald Altier and myself of the Division met with you and Mr. Samuel Bruner of Lookout Ridge at your farm.

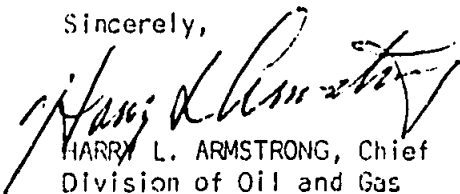
The purpose of our visit, you will remember, was to ascertain the status of the captioned permit and the conversion of this well to a water injection well for secondary recovery.

It was noted that there had been no action taken to convert this well and there had been no positive decision made to pursue this course of action.

You were advised at that time, and I want to re-emphasize this point, that a decision must be made concerning your plans to properly place your 32 wells in production or see to their plugging and abandonment as required by Section 1509.12, Ohio Revised Code.

You are hereby requested to notify this office, in writing, of your intentions in this matter within thirty (30) days of the date of this letter. Your failure to perform will make it mandatory that this matter be turned over to the Attorney General for appropriate disposition.

Sincerely,



HARRY L. ARMSTRONG, Chief  
Division of Oil and Gas

HLA/rk

CERTIFIED MAIL #869382

JAMES A. RHODES, Governor • ROBERT W. TEATER, Director • HARRY L. ARMSTRONG, Chief

- This well has been permitted for Secondary Recovery.
- See Secondary Recovery letter

IN COAL-BEARING TOWNSHIP

APPLICATION FOR PERMIT TO DRILL, REOPEN, CONVERT, DEEPEN,  
PLUG BACK, OR PLUG AND ABANDON A WELL

(Required by Chapter 1509 of Ohio Revised Code)

Date of Application: 1-7-76

For use by DIVISION OF OIL AND GAS
PERMIT NUMBER: _____
PERMIT ISSUED: _____
APPLICATION NUMBER: _____
REMARKS: <u>25223</u>

I, We, Lookout Ridge Drilling Co. Inc. Phone No. 614-596-5153  
(P. O. Address) P.O. Box 242-Zaleski, Ohio Zip Code 45698  
Statutory Agent: B.G. McGlaughlin Address Zaleski, Ohio

hereby apply for a permit to drill, reopen, deepen, convert, plug back, or plug and abandon a well as follows:

Oil and/or Gas Oil & Gas Brine \_\_\_\_\_ Artificial Brine (Salt) \_\_\_\_\_  
New well \_\_\_\_\_ Reopen \_\_\_\_\_ Deepen \_\_\_\_\_ Convert \_\_\_\_\_ Plug back \_\_\_\_\_ Plug \_\_\_\_\_  
Disposal  Substance to be disposed Salt Water  
Storage: Input (Injection) \_\_\_\_\_ Extraction \_\_\_\_\_  
Substance to be stored Salt Water  
Core Hole \_\_\_\_\_ Stratigraphic ("slim hole") \_\_\_\_\_  
Secondary Recovery: Input (Injection) \_\_\_\_\_ Production \_\_\_\_\_  
Method: Air \_\_\_\_\_ Gas \_\_\_\_\_ Water  Thermal \_\_\_\_\_

- DESIGNATION - Well Number 318; Property Owner: Ora Grim (Sid Austin);
- LOCATION - County: Vinton Civil Township: Swan Section: 25  
Lot: \_\_\_\_\_; Quarter Township: SW 1/4; City Lot: \_\_\_\_\_ of  
City or Village: \_\_\_\_\_; Survey: \_\_\_\_\_ Allotment: \_\_\_\_\_

The location of said well is shown on the accompanying map prepared by an Ohio registered surveyor.

- TYPE OF TOOLS - Cable: ; Rotary: \_\_\_\_\_; both: \_\_\_\_\_
- IF NEW WELL -  
Proposed Objective: Berea geological formation.  
Proposed Total Depth: 825 feet.
- IF REOPENED, DEEPEMED, CONVERTED, PLUGGED BACK, OR PLUGGED AND ABANDONED -  
Permit Number: 318  
Previous Owner Shield Petroleum Corp. Well No.: 1 Lease: Sid Austin  
Previous Total Depth: 825 feet in 5' formation.  
Amount of Last Production: ✓  
Proposed Total Depth: 825 feet in Berea formation.
- PROPOSED CASING PROGRAM - \_\_\_\_\_

7. PLAN FOR DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES - Well # 318

8. BONDING - Surety Company: Name Certificate of Deposit - Milton Banking Co.  
Address Wellston, Ohio  
Amount of Bond: \$ 5000.00 Bond Number: \_\_\_\_\_

(OVER)

9. DRILLING UNIT - Acres: 170
- A) Drilling unit wholly owned by applicant: Yes  No
- B) Voluntary Pooling: Yes  No   
If Yes, attach copy of pooling agreement (Required by Section 1509.26 of the Ohio Revised Code).
- C) Mandatory Pooling: Yes  No   
If Yes, attach application for mandatory pooling order by Chief of Division of Oil and Gas (Required by Section 1509.27 of the Ohio Revised Code).

10. ROYALTY INTERESTS - List the names and addresses of all persons holding royalty interest in the subject tract or within the proposed drilling unit (attach supplementary sheet if necessary):

Name	Address
<u>Lookout Ridge Drilling Co. Inc.</u>	<u>Zaleski, Ohio 45698</u>
<u>Ora Grim</u>	<u>R.D. New Plymouth, Ohio</u>

11. PROXIMITY TO MINING OPERATION (Required by Section 1509.08 of Ohio Revised Code) -  
Location is within a coal-bearing township: Yes  No   
Location is within the excavations or workings of a mine or within 300 feet of a mine opening:  
Yes  No

If Yes, state: Name of mine: \_\_\_\_\_  
Name and address of person or company operating the mine: \_\_\_\_\_

For use by DIVISION OF OIL AND GAS, AND DIVISION OF MINES	
Application referred to Division of Mines - Date: <u>1-9</u> ; By: <u>Thomas R. [unclear]</u>	
Action by Division of Mines Approved by: <u>Norman M. Gattis</u> Date: <u>1-12-76</u>	
Disapproved by: _____ Date: _____	
Explanation: _____	

The undersigned, being first duly sworn, deposes and says that he is the person who has the right to drill upon the tract of land or drilling unit, described in this application, and that he has the right to produce oil or gas from a pool thereon, and to appropriate the oil or gas that he produces therefrom either for himself or others.

That he hereby agrees to conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all orders, rules and regulations issued by the Chief, Division of Oil and Gas.

Owner: Lookout Ridge Drilling Co. Inc.

Per: B. G. McLaughlin Pres  
(Signature of Owner) Title

Per: B. G. McLaughlin Pres  
(Signature of authorized agent) Title

A certified copy of appointment of agent must be attached.

P. O. Address: Zaleski, Ohio 45698  
P.O. Box 242

SWORN to and subscribed before me this the 7th day of January 1976

Suzanne M. McLaughlin  
Notary Public  
My Commission Expires 3/16/77



STATE OF OHIO  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL AND GAS

*J.M.G.*

OFFICE ROUTE SLIP FOR PERMITS

COUNTY: Xenia PERMIT NO. 318

Special mailing instructions: YES <sup>Revised</sup> ~~NO~~ <sub>See Rec.</sub>  
 (Instructions on reverse side, if yes)

- |  |                                 |
|--|---------------------------------|
| 1. Date-time stamp                                 | <u>1-9 90</u>                   |
| 2. Affidavit of Ownership                          | <u>" "</u>                      |
| 3. Application                                     | <u>" "</u>                      |
| 4. Surveyor's Plat                                 | <u>_____</u>                    |
| 5. Fee \$ <u>20</u><br>Check No. <u>1598</u>       | <u>" "</u>                      |
| 6. <u>Bond</u> or Financial Statement (circle one) | <u>" "</u>                      |
| 7. <u>Bond</u> or Statement Check                  | <u>" "</u>                      |
| 8. "Issue" (circle) <u>YES</u> NO                  | <u>K</u>                        |
| 9. Coal Bearing (stamp)                            | <u>IN COAL-BEARING TOWNSHIP</u> |
| 10. Sent Div. of Mines                             | <u>Jan 12 Law</u>               |
| 11. Location checked                               | <u>_____</u>                    |
| 12. Casing Program approved                        | <u>_____</u>                    |
| 13. Samples - Geol. Survey <del>YES</del> NO       | <u>_____</u>                    |
| 14. Returned -Div. of Mines                        | <u>1-13 hrc</u>                 |
| 15. Entered on List of Wells                       | <u>Jan 13 Law</u>               |
| 16. Permit issued <u>Alter - Wellington</u>        | <u>1-14 hrc</u>                 |
| 17. Permit taken <u>mailed</u>                     | <u>Jan 16 Law</u>               |
| 18. Operator Card Index file                       | <u>_____</u>                    |
| 19. Final Map Check                                | <u>12 Jan 16 Law</u>            |
| 20. Entered - PERMIT LIST                          | <u>Jan 22 Law</u>               |
| 21. Audit Control Card                             | <u>1-23 hrc</u>                 |
| 22. Fee Record Sheet Posted                        | <u>1-9 K</u>                    |
| 23. Bond Card Posted                               | <u>1-23 hrc</u>                 |

State of Ohio  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

DIVISION OF  
OIL & GAS COPY

PERMIT

Permit No. 318 R.J.  
Date: 1-14-76

Permission is hereby granted to: Lookout Ridge Drilling Co., Inc.  
P. O. Box 242  
Zaleski, Ohio 45698  
Re-Issue of  
Convert to  
Secondary Recovery

To perform the operations indicated below at the following wellsite:

Well No: 1 Lease: Gra. Grim (Sid Austin)  
County: Vinton Civil Township: Swan  
Section: 25 Lot: Quarter Section:  
City Lot: of City or Village:  
Survey: Allotment  
Footage location: 1370' SL & 158' WL, SL Quarter of Sec. 25  
Tools: Proposed Total Depth: 825 feet in Berea formation.  
Elevation: GL 734' DF KB

Oil and/or Gas Brine Artificial Brine (Salt)  
Drill New Well Reopen Deepen Plug Back  
Abandon new well if unproductive Abandon old well  
Disposal Substance to be disposed formation.  
Disposal interval in formation.  
Storage: Input (Injection) Extraction  
Substance to be stored  
Storage interval in formation.  
Core Hole Stratigraphic ("slim hole")  
Secondary Recovery: Input (Injection) XXX Production  
Method: Air Gas Water XXX Thermal

Permit is NOT TRANSFERABLE. This permit, or an exact copy thereof, must be displayed in a conspicuous and easily accessible place at the wellsite before operation commences and remain until the well is completed.

Permit expires 180 days after issuance, unless operations have commenced prior thereto. Expires 7-12-76

All mudding, cementing, placing and removing casing, and plugging operations must be done under the supervision of:

OIL AND GAS WELL INSPECTOR

MUST BE NOTIFIED IF WELL IS TO BE ABANDONED  
DEPUTY MINE INSPECTOR

Phone: APPROVED CASING PROGRAM:

Bale Gillespie  
195 Lewis St.  
Jackson, Ohio 45640  
Phone: 614-286-4404

ample notification to INSPECTOR is necessary

issued under the provisions

Signed: Theodore A. DeGosse

Acting  
Chief

DIVISION OF OIL AND GAS



Ohio Department of Natural Resources

DIVISION OF OIL & GAS  
Fountain Square - Columbus, Ohio 43224 - (614) 466-3990

July 15, 1975

Mr. B. G. McLaughlin, President  
Lookout Ridge Drilling Company, Inc.  
P. O. Box 242  
Zaleski, Ohio 45698

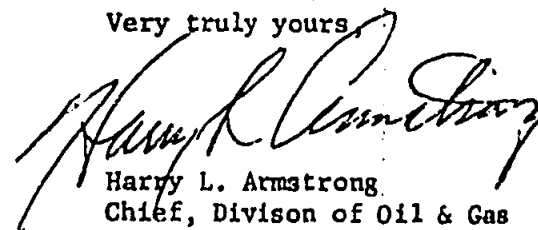
Re: Permit #318  
Vinton County, Swan Township  
Sid Austin lease

Dear Mr. McLaughlin:

The attached Secondary Recovery permit has been issued under the following stipulations:

1. This well must be equipped in such a manner that all salt water must be disposed of through tubing which has been set on a packer.
2. The annulus between the injection tubing and the long string ( 4 1/2" casing) must be filled with a fluid, preferably water with a corrosion inhibitor, and pressure monitored so as to detect any leakage due to tubing, casing or packer failure.
3. Injection will be limited to gravity feed only.
4. Oil and Gas Well Inspector Donald Altier must be notified, by you, in advance of the installation of the tubing, the monitoring of the annulus, and prior to the actual injecting of salt water, so as to be certain this well is properly equipped.

Very truly yours,



Harry L. Armstrong  
Chief, Division of Oil & Gas

HLA:baw  
CC: Altier  
Gillespie

IN COLL-BEARING TOWNSHIP

APPLICATION FOR PERMIT TO DRILL, REOPEN, CONVERT, DEEPEN,  
PLUG BACK, OR PLUG AND ABANDON A WELL

(Required by Chapter 1509 of Ohio Revised Code)

Date of Application: 1-7-76

For use by DIVISION OF OIL AND GAS
PERMIT NUMBER: _____
PERMIT ISSUED: _____
APPLICATION NUMBER: _____
REMARKS: <u>25373</u>

I, We, Lockout Ridge Drilling Co Inc. Phone No. 614-596-5153  
(P. O. Address) P.O. Box 242-Zaleski, Ohio Zip Code 45698  
Statutory Agent: B.G. McGlaughlin Address Zaleski, Ohio

hereby apply for a permit to drill, reopen, deepen, convert, plug back, or plug and abandon a well as follows:

Oil and/or Gas Oil & Gas Brine \_\_\_\_\_ Artificial brine (Salt) \_\_\_\_\_  
New well \_\_\_\_\_ Reopen \_\_\_\_\_ Deepen \_\_\_\_\_ Convert \_\_\_\_\_ Plug back \_\_\_\_\_ Plug \_\_\_\_\_  
Disposal V Substance to be disposed Salt Water  
Storage: Input (Injection) \_\_\_\_\_ Extraction \_\_\_\_\_  
Substance to be stored Salt Water  
Core Hole \_\_\_\_\_ Stratigraphic ("slim hole") \_\_\_\_\_  
Secondary Recovery: Input (Injection) \_\_\_\_\_ Production \_\_\_\_\_  
Method: Air \_\_\_\_\_ Gas \_\_\_\_\_ Water V Thermal \_\_\_\_\_

- DESIGNATION - Well Number 318; Property Owner Ora Grim (Sid Austin);
- LOCATION - County: Vinton Civil Township: Swan Section: 25  
Lot: \_\_\_\_\_; Quarter Township: SW 1/4; City Lot: \_\_\_\_\_ of \_\_\_\_\_  
City or Village: \_\_\_\_\_; Survey: \_\_\_\_\_ Allotment: \_\_\_\_\_

The location of said well is shown on the accompanying map prepared by an Ohio registered surveyor.

3. TYPE OF TOOLS - Cable: V; Rotary: \_\_\_\_\_; both: \_\_\_\_\_

4. IF NEW WELL -  
Proposed Objective: Berea geological formation.  
Proposed Total Depth: 825 feet.

5. IF REOPENED, DEEPEMED, CONVERTED, PLUGGED BACK, OR PLUGGED AND ABANDONED -  
Permit Number: 318  
Previous Owner Shield Petroleum Corp. Well No.: 1 Lease: Sid Austin  
Previous Total Depth: 825 feet in 5' formation.  
Amount of Last Production: 4'  
Proposed Total Depth: 825 feet in Berea formation.

6. PROPOSED CASING PROGRAM - \_\_\_\_\_

7. PLAN FOR DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES - Well # 318

8. BONDING - Surety Company: Name Certificate of Deposit - Milton Banking Co.  
Address Wadsworth, Ohio  
Amount of Bond: \$ 5000.00 Bond Number: \_\_\_\_\_

(OVER)

9. DRILLING UNIT - Acres: 170
- A) Drilling unit wholly owned by applicant: Yes  No
- B) Voluntary Pooling: Yes  No   
 If Yes, attach copy of pooling agreement (Required by Section 1509.26 of the Ohio Revised Code).
- C) Mandatory Pooling: Yes  No   
 If Yes, attach application for mandatory pooling order by Chief of Division of Oil and Gas (Required by Section 1509.27 of the Ohio Revised Code).

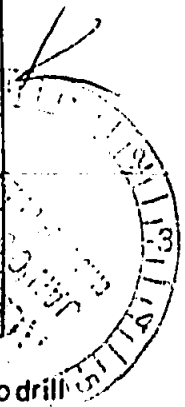
10. ROYALTY INTERESTS - List the names and addresses of all persons holding royalty interest in the subject tract or within the proposed drilling unit (attach supplementary sheet if necessary):

Name	Address
<u>Lookout Ridge Drilling Co. Inc.</u>	<u>Zaleski, Ohio 45698</u>
<u>Ora Grim</u>	<u>R.D. New Plymouth, Ohio</u>

11. PROXIMITY TO MINING OPERATION (Required by Section 1509.08 of Ohio Revised Code) -  
 Location is within a coal-bearing township: Yes  No   
 Location is within the excavations or workings of a mine or within 300 feet of a mine opening:  
 Yes  No

If Yes, state: Name of mine: \_\_\_\_\_  
 Name and address of person or company operating the mine: \_\_\_\_\_

For use by DIVISION OF OIL AND GAS, AND DIVISION OF MINES	
Application referred to	Division of Mines - Date: <u>1-9</u> ; By: <u>[Signature]</u>
Action by Division of Mines	Approved by: _____ Date: _____
	Disapproved by: _____ Date: _____
	Explanation: _____



The undersigned, being first duly sworn, deposes and says that he is the person who has the right to drill upon the tract of land or drilling unit, described in this application, and that he has the right to produce oil or gas from a pool thereon, and to appropriate the oil or gas that he produces therefrom either for himself or others.

That he hereby agrees to conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all orders, rules and regulations issued by the Chief, Division of Oil and Gas.

Owner: Lookout Ridge Drilling Co. Inc.

Per: B. G. McLaughlin Pres  
 (Signature of Owner) Title

Per: B. G. McLaughlin Pres  
 (Signature of authorized agent) Title

A certified copy of appointment of agent must be attached.

P. O. Address: Zaleski, Ohio 45698  
P.O. Box 242

SWORN to and subscribed before me this the 7th day of January 1976.

Suzanne McLaughlin  
 Notary Public  
 My Commission Expires 3/16/77

STATE OF OHIO  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL AND GAS

OFFICE ROUTE SLIP FOR PERMITS

COUNTY: Yentow PERMIT NO. 318 RI

Special mailing instructions: YES/NO Secondary Recovery  
 (Instructions on reverse side, if yes)

1. Date-time stamp 10-21 K
2. Affidavit of Ownership
3. Application
4. Surveyor's Plat
5. Fee \$ 20  
 Check No. Cash 10-21 K
6. ~~Bond or Financial Statement~~ (circle one) 11-1 K
7. Bond or Statement Check 11-1 K
8. "Issue" (circle) YES  NO
9. Coal Bearing (stamp) IN COAL-BEARING TOWNSHIP
10. Sent Div. of Mines 10-21 K
11. Location checked
12. Casing Program approved
13. Samples - Geol. Survey YES NO
14. Returned -Div. of Mines 10/26 law
15. Entered on List of Wells 10/29 K
16. Permit issued
17. Permit taken mailed 11-1 K
18. Operator Card Index file
19. Final Map Check      JW
20. Entered - PERMIT LIST 11-4 law
21. Audit Control Card 11-5 K
22. Fee Record Sheet Posted 10-21 K
23. Bond Card Posted 11-5 K

State of Ohio  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

DIVISION OF  
OIL & GAS COPY

PERMIT

Permit No. 318 R. I.  
Date: 10-29-76  
Reissue of Convert to

Permission is hereby granted to: Lookout Ridge Drilling Co., Inc. Sec. Recovery  
P. O. Box 342  
Zalaski, Ohio 45698

To perform the operations indicated below at the following wellsite:

Well No: 1 Lease: Ora Grim (Sid Austin)  
County: Vinton Civil Township: Swan  
Section: 25 Lot: Quarter Section:  
City Lot: of City or Village:  
Survey: Allotment  
Footage location: 1370' SL and 155' WL of SW Qtr. of Sec. 25  
Tools: Proposed Total Depth: 825' feet in Berea formation.  
Elevation: GL 730' DF KB

Oil and/or Gas: Brine Artificial Brine (Salt)  
Drill New Well: Reopen Deepen Plug Back  
Abandon new well if unproductive: Abandon old well  
Disposal: Substance to be disposed  
Disposal interval: in formation.  
Storage: Input (Injection) Extraction  
Substance to be stored  
Storage interval: in formation.  
Core Hole: Stratigraphic ("slim hole")  
Secondary Recovery: Input (Injection) XX Production  
Method: Air Gas Water XX Thermal

Permit is NOT TRANSFERABLE. This permit, or an exact copy thereof, must be displayed in a conspicuous and easily accessible place at the wellsite before operation commences and remain until the well is completed.

Permit expires 180 days after issuance, unless operations have commenced prior thereto. Expires: 4-27-77

All mudding, cementing, placing and removing casing, and plugging operations must be done under the supervision of:

OIL AND GAS WELL INSPECTOR	MUST BE NOTIFIED IF WELL IS TO BE ABANDONED
Malcolm A. Koss	DEPUTY MINE INSPECTOR
Rt. #2	Milton McFarland
Corning, Ohio 43730	Rt. #1
Phone: 614-342-3045	Warsaw, Ohio 43844
	Phone: 614-824-4165

APPROVED CASING PROGRAM: (CONDITIONALLY) AMPLE NOTIFICATION TO INSPECTOR IS NECESSARY  
4-1/2" ---825' (Casing in hole)  
\* This permit is being issued under the provisions of the attached letter.

rk

Signed: *Theodore D. Grosse* Acting Chief  
DIVISION OF OIL AND GAS



Ohio Department of Natural Resources

DIVISION OF OIL & GAS  
Fountain Square • Columbus, Ohio 43224 • (614) 466-3990

October 29, 1976

Mr. H. C. Branom, President  
Lookout Ridge Drilling Company, Inc.  
P. O. Box 242  
Zaleski, Ohio 45698

Re: Permit #318  
#318 Sid Austin  
Vinton County, Swan Township

Dear Mr. Branom:

The attached Secondary Recovery permit has been issued under the following stipulations:

1. This well must be equipped in such a manner that all salt water must be disposed of through tubing which has been set on a packer.
2. The annulus between the injection tubing and the long string (4-1/2" casing) must be filled with a fluid, preferably water with a corrosion inhibitor, and pressure monitored so as to detect any leakage due to tubing, casing or packer failure.
3. Injection will be limited to gravity feed only.
4. Oil and Gas Well Inspector Malcolm Ross must be notified, by you, in advance of the installation of the tubing, the monitoring of the annulus, and prior to the actual injecting of salt water, so as to be certain this well is properly equipped.

Very truly yours,

THEODORE A. DE BROSSE,  
Acting Chief  
Division of Oil and Gas

TAD/rk

cc: Malcolm A. Ross  
Rt. #2  
Corning, Ohio 43730

614-342-3045





Ohio Department of Natural Resources

DIVISION OF OIL & GAS  
Fountain Square - Columbus, Ohio 43224 - (614) 466-3990

July 15, 1975

Mr. B. G. McGlaughlin, President  
Lookout Ridge Drilling Company, Inc.  
P. O. Box 242  
Zaleski, Ohio 45698

Re: Permit #318  
Vinton County, Swan Township  
Sid Austin lease

Dear Mr. McGlaughlin:

The attached Secondary Recovery permit has been issued under the following stipulations:

1. This well must be equipped in such a manner that all salt water must be disposed of through tubing which has been set on a packer.
2. The annulus between the injection tubing and the long string ( 4 1/2" casing) must be filled with a fluid, preferably water with a corrosion inhibitor, and pressure monitored so as to detect any leakage due to tubing, casing or packer failure.
3. Injection will be limited to gravity feed only.
4. Oil and Gas Well Inspector *Harry Smith* must be notified, by you, in advance of the installation of the tubing, the monitoring of the annulus, and prior to the actual injecting of salt water, so as to be certain this well is properly equipped.

Very truly yours,

*Harry R. Armstrong*  
Theodore A. DeBuspe  
*Acting* Chief, Division of Oil & Gas

HLA:baw  
CC:

*Smith*  
~~\_\_\_\_\_~~  
*McFarland*

COAL-BEARING TOWNSHIP

APPLICATION FOR PERMIT TO DRILL, REOPEN, CONVERT, DEEPEN,  
PLUG BACK, OR PLUG AND ABANDON A WELL

(Required by Chapter 1509 of Ohio Revised Code)

Date of Application: October 21, 1976

For use by DIVISION OF OIL AND GAS
PERMIT NUMBER: _____
PERMIT ISSUED: _____
APPLICATION NUMBER:  <u>28358</u>
REMARKS: _____

I, We, LOOKOUT RIDGE DRILLING COMPANY, INC. Phone No. 614-596-5153  
(P. O. Address) P.O. Box 242, Zaleski, Ohio Zip Code 45698  
Statutory Agent: Albert E. Brakenbury, Jr. Address 177 Burlington Rd., Jackson, O.

hereby apply for a permit to drill, reopen, deepen, convert, plug back, or plug and abandon a well as follows:

Oil and/or Gas Oil and Gas Brine \_\_\_\_\_ Artificial Brine (Salt) \_\_\_\_\_  
New well \_\_\_\_\_ Reopen X Deepen \_\_\_\_\_ Convert \_\_\_\_\_ Plug back \_\_\_\_\_ Plug \_\_\_\_\_  
Disposal X Substance to be disposed Salt Water  
Storage: Input (Injection) \_\_\_\_\_ Extraction \_\_\_\_\_  
Substance to be stored Salt Water  
Core Hole \_\_\_\_\_ Stratigraphic ("slim hole") \_\_\_\_\_  
Secondary Recovery: Input (Injection) \_\_\_\_\_ Production \_\_\_\_\_  
Method: Air \_\_\_\_\_ Gas \_\_\_\_\_ Water XX Thermal \_\_\_\_\_

1. DESIGNATION - Well Number 318; Property Owner: Sid Austin  
2. LOCATION - County: Vinton Civil Township: Swan Section: 25  
Lot: \_\_\_\_\_; Quarter Township: SW 1/4; City Lot: \_\_\_\_\_ of  
City or Village: \_\_\_\_\_; Survey: \_\_\_\_\_ Allotment: \_\_\_\_\_

The location of said well is shown on the accompanying map prepared by an Ohio registered surveyor.

3. TYPE OF TOOLS - Cable: XX; Rotary: \_\_\_\_\_; both: \_\_\_\_\_

4. IF NEW WELL -  
Proposed Objective: Berea geological formation.  
Proposed Total Depth: 825 feet.

5. IF REOPENED, DEEPEMED, CONVERTED, PLUGGED BACK, OR PLUGGED AND ABANDONED -  
Permit Number: 318  
Previous Owner Shield Petroleum Corp. Well No.: 1 Lease: Sid Austin  
Previous Total Depth: 825 feet in 5 formation.  
Amount of Last Production: \_\_\_\_\_  
Proposed Total Depth: 825 feet in Berea formation.

6. PROPOSED CASING PROGRAM - \_\_\_\_\_

7. PLAN FOR DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES - Well #318

8. BONDING - Surety Company. Name \_\_\_\_\_  
Address \_\_\_\_\_  
Amount of Bond: \$ \_\_\_\_\_ Bond Number: \_\_\_\_\_

(OVER)

9. DRILLING UNIT - Acres: 170
- A) Drilling unit wholly owned by applicant: Yes X No \_\_\_\_\_
- B) Voluntary Pooling: Yes \_\_\_\_\_ No X  
 If Yes, attach copy of pooling agreement (Required by Section 1509.26 of the Ohio Revised Code).
- C) Mandatory Pooling: Yes \_\_\_\_\_ No \_\_\_\_\_  
 If Yes, attach application for mandatory pooling order by Chief of Division of Oil and Gas (Required by Section 1509.27 of the Ohio Revised Code).

10. ROYALTY INTERESTS - List the names and addresses of all persons holding royalty interest in the subject tract or within the proposed drilling unit (attach supplementary sheet if necessary):

<u>Name</u>	<u>Address</u>
Lookout Ridge Drilling Co., Inc.	Zaleski, Ohio 45698
Ora Grim	New Plymouth, Ohio

11. PROXIMITY TO MINING OPERATION (Required by Section 1509.08 of Ohio Revised Code) -  
 Location is within a coal-bearing township: Yes X No \_\_\_\_\_  
 Location is within the excavations or workings of a mine or within 300 feet of a mine opening:  
 Yes \_\_\_\_\_ No X

If Yes, state: Name of mine: \_\_\_\_\_  
 Name and address of person or company operating the mine: \_\_\_\_\_

<u>For use by DIVISION OF OIL AND GAS, AND DIVISION OF MINES</u>	
Application referred to	Division of Mines - Date: <u>10-21</u> ; By: <u>[Signature]</u> K
Action by Division of Mines	
Approved by: _____	Date: _____
Disapproved by: _____	Date: _____
Explanation: _____	

The undersigned, being first duly sworn, deposes and says that he is the person who has the right to drill upon the tract of land or drilling unit, described in this application, and that he has the right to produce oil or gas from a pool thereon, and to appropriate the oil or gas that he produces therefrom either for himself or others.

That he hereby agrees to conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all orders, rules and regulations issued by the Chief, Division of Oil and Gas.

Owner: LOOKOUT RIDGE DRILLING COMPANY, INC.

Per: [Signature] (Signature of Owner) H. C. BRANOM Title -President

Per: \_\_\_\_\_ (Signature of authorized agent) Title \_\_\_\_\_

A certified copy of appointment of agent must be attached.

P. O. Address: \_\_\_\_\_

SWORN to and subscribed before me this the 21st day of October 1976

[Signature]  
 Notary Public  
 My Commission Expires 1-15-78

9. DRILLING UNIT - Acres: 170
- A) Drilling unit wholly owned by applicant: Yes X No \_\_\_\_\_
- B) Voluntary Pooling: Yes \_\_\_\_\_ No X  
 If Yes, attach copy of pooling agreement (Required by Section 1509.26 of the Ohio Revised Code).
- C) Mandatory Pooling: Yes \_\_\_\_\_ No \_\_\_\_\_  
 If Yes, attach application for mandatory pooling order by Chief of Division of Oil and Gas (Required by Section 1509.27 of the Ohio Revised Code).

10. ROYALTY INTERESTS - List the names and addresses of all persons holding royalty interest in the subject tract or within the proposed drilling unit (attach supplementary sheet if necessary):

Name	Address
Lookout Ridge Drilling Co., Inc.	Zaleski, Ohio 45698
Ora Grim	New Plymouth, Ohio

11. PROXIMITY TO MINING OPERATION (Required by Section 1509.08 of Ohio Revised Code) -  
 Location is within a coal-bearing township: Yes X No \_\_\_\_\_  
 Location is within the excavations or workings of a mine or within 300 feet of a mine opening:  
 Yes \_\_\_\_\_ No X

If Yes, state: Name of mine: \_\_\_\_\_  
 Name and address of person or company operating the mine: \_\_\_\_\_

**For use by DIVISION OF OIL AND GAS, AND DIVISION OF MINES**

Application referred to  
 Division of Mines Date: 10/21/76 By: [Signature]

Action by Division of Mines  
 Approved by: [Signature] Date: 10-22-76

Disapproved by: \_\_\_\_\_ Date: \_\_\_\_\_

Explanation: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

The undersigned, being first duly sworn, deposes and says that he is the person who has the right to drill upon the tract of land or drilling unit, described in this application, and that he has the right to produce oil or gas from a pool thereon, and to appropriate the oil or gas that he produces therefrom either for himself or others.

That he hereby agrees to conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all orders, rules and regulations issued by the Chief, Division of Oil and Gas.

Owner: LOOKOUT RIDGE DRILLING COMPANY, INC.

Per: [Signature]  
 (Signature of Owner) H. C. BRANOM Title -President

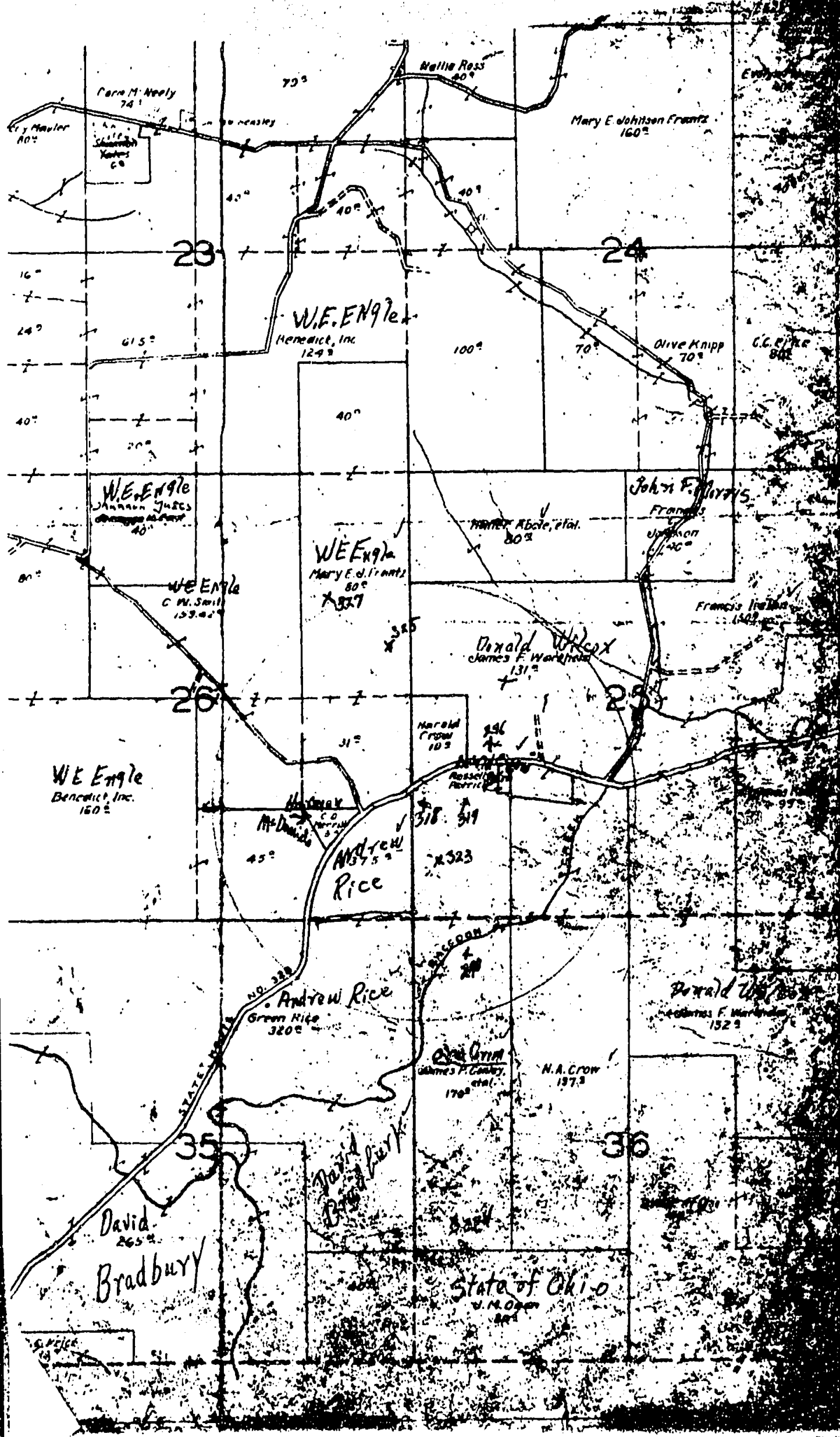
Per: \_\_\_\_\_  
 (Signature of authorized agent) Title

A certified copy of appointment of agent must be attached.

P. O. Address: \_\_\_\_\_

SWORN to and subscribed before me this the 21st day of October 1976

[Signature]  
 Notary Public  
 My Commission Expires 1-15-78



CM 318

XIII-633

Permit No.	318
County:	Wayne
Township:	Wayne
Section or Lots:	525



COMPANY: <u>W. B. ...</u> ADDRESS: <u>...</u> VENDOR: <u>...</u> INC. NO.: <u>...</u> WELL NO.: <u>...</u> TO: <u>...</u> COUNTY: <u>Wayne</u>	STATE OF OHIO DEPARTMENT OF INDUSTRIAL RELATIONS DIVISION OF MINES COLUMBUS PROPOSED WELL LOCATION MAP
--	--

13-633-675

ORDER BY THE CHIEF

ORDER NO. 86-336

ISSUE DATE: October 6, 1986

TO: Oil Field Construction, Inc.  
P. O. Box 898  
Logan, Ohio 43138

See attached Exhibit A

SUBJECT: Suspension of Operations at all Wells on Exhibit A

The Chief of the Division of Oil and Gas ("Division") having given due consideration to the matter contained herein makes the following Findings and issues the following Orders:

FINDINGS

- (1) On July 2, 1985, the Division received a certificate of insurance from U.S. Fidelity & Guaranty Insurance for Oil Field Construction, Inc.
- (2) The certificate of insurance expired on April 21, 1986. As of this date, Oil Field Construction, Inc. has not filed a new certificate of insurance with the Division.
- (3) Oil Field Construction, Inc. does not have in force the required liability coverage of \$300,000 bodily injury and \$300,000 property damage.

ORDERS

- (1) It is hereby ORDERED that Oil Field Construction, Inc. shall suspend all operations at all wells listed on Exhibit A, incorporated by reference as if rewritten fully herein, immediately upon receipt of this order.
- (2) Oil Field Construction, Inc. may resume operation of its wells upon filing a certificate of liability insurance for \$300,000 bodily injury and \$300,000 property damage with the Chief.

Oct. 6, 1986  
Date

Renee J. Houser  
Renee J. Houser, Chief

VINTON  
318

Chief's Order No. 86-336  
Page 2

Addressee is hereby notified that this action is final and effective and may be appealed to the Oil and Gas Board of Review pursuant to Section 1509.36 of the Ohio Revised Code. The appeal must be in writing and must set forth the orders complained of and the grounds upon which the appeal is based. Such appeal must be filed with the Oil and Gas Board of Review, Beatrice E. Wolper, Capitol Square, 65 East State Street, Columbus, Ohio 43215 within thirty (30) days after the receipt of this order.

In addition, a copy of the notice of the appeal must be filed with the Division of Oil and Gas within three (3) days after the appeal is filed with the Oil and Gas Board of Review.

WAB:ab

cc: Millie Weimer, Surety Section  
✓ Myrna Denney, Permitting Section  
Bill Scadden, Region Supervisor  
Karl Merrick, Region Supervisor  
Richard Shockley, Region Supervisor  
Mark Sharrock, Region Supervisor

CERTIFIED MAIL NO. P 322 332 154



Chief's Order No. 86-336  
October 6, 1986

EXHIBIT A

<u>County</u>	<u>Permit No.</u>
Vinton	534
Vinton	538
Vinton	536
Vinton	626
Vinton	680
Vinton	357
Vinton	171
Vinton	318
Vinton	321
Vinton	324
Vinton	323
Vinton	319
Vinton	326
Vinton	320
Vinton	289
Vinton	325
Vinton	327
Vinton	315
Vinton	252A
Vinton	78A
Vinton	287
Perry	4051

REQUEST FOR CHANGE OF OWNER  
OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS, FOUNTAIN SQ., BLDG. A, COLUMBUS OH 43224

1. Date of Application: <u>4-11-85</u>		FORM 7: Revised 03/85
2. Check Type of Request If Individual Transfer indicate API number: 3 4 <u>318</u> * * 1 4 If Multiple Transfer, list all API numbers and complete data on back of form.		
3. I, We (Assignor/Transferor) W.R.I. Ison Production Services, Inc.		7. COUNTY: <u>Vinton</u>
Owner# <u>D-1505</u> , hereby request that records on file with the Division of Oil and Gas, Department of Natural Resources, State of Ohio, be amended to reflect the Change of Owner of the oil and/or gas well described in #7 through #18.		8. CIVIL TOWNSHIP: <u>Swan and Brown</u>
		9. WELL #: <u>Multiple (See back)</u>
4. Assignor Address & Telephone Number: Box 664 Waverly, Ohio 43130 1-614- 653-7656		10. LEASE NAME: 11. SECTION: _____ 12. LOT: 13. FRACTION: _____ 14. QTR TWP: 15. TRACT/ALLOT: 16. FOOTAGE:
5. Assignee/Transferee: Oil Field Construction, Inc.		17. STATUS: Producing <input checked="" type="checkbox"/> Non-Producing <input checked="" type="checkbox"/>
6. Assignee Address & Telephone Number: P.O. Box 382 Logan, Ohio 43138		18. DATE OF ASSIGNMENT TO ASSIGNEE/TRANSFEEE <u>29 March</u> 19 <u>85</u>
Owner# <u>B 1728</u>		IF WELL HAS NOT BEEN SPUDDED, IT CANNOT BE TRANSFERRED

THIS REQUEST MUST BE ACCOMPANIED BY A TRUE COPY OF THE ASSIGNMENT OF LEASE OR THE BILL OF SALE

ASSIGNOR/TRANSFEROR:

I, the undersigned, hereby agree to furnish any and all records and reports required by the Division of Oil and Gas for compliance with Chapter 1509, Ohio Revised Code, and all rules of that Division for the period ending on the date of assignment. Furthermore, I hereby depose and state that all holders of royalty interests that are affected by this assignment or transfer, will be properly notified in conformance with Section 1509.31 O. R. C. It is understood that my liabilities for this well will not be terminated until I comply with the above.

W.R.I. Ison Production Services, Inc. B. Ison  
(Signature of Assignor/Transferor)

ASSIGNOR/TRANSFEROR: W.R.I. Ison Production Services, Inc. by Philip Ison, Authorized agent  
STATE OF Ohio COUNTY OF Hocking (Printed or Typed) Philip A. Ison being first duly sworn by me, says that the information set forth herein is true and accurate.

SWORN TO AND SUBSCRIBED BEFORE ME THIS 11th DAY OF April 19 85.  
(SEAL) Jerry M. Roach - My Commission Expires June 29, 1987  
(Notary Public)

ASSIGNEE/TRANSFEEE:

I, the undersigned, depose and state that I am the owner of aforementioned oil and/or gas well and that I have the right to appropriate the oil or gas that I produce therefrom either for myself or for others. I further depose and state that I shall comply with the assignor/transferor's Restoration Plan and Plan for Storage and Disposal of Brine and other Waste Substances or that I shall submit a new Restoration Plan and Plan for Storage and Disposal of Brine and other Waste Substances to be approved by the Division. Further it is understood that upon proper completion of this form, I will become the "owner" as defined under Chapter 1509, O. R. C. and must comply with all laws, rules and orders by the Chief.

Larry A. Horn Sr.  
(Signature of Assignee/Transferee)

ASSIGNEE/TRANSFEEE: Oil Field Construction, Inc. by Larry A. Horn Sr. President  
STATE OF Ohio COUNTY OF Hocking (Printed or Typed) Larry A. Horn Sr. Pres. being first duly sworn by me, says that the information set forth herein is true and accurate.

SWORN TO AND SUBSCRIBED BEFORE ME THIS 11th DAY OF April 19 85.  
(SEAL) Jerry M. Roach - My Commission Expires June 29, 1987  
(Notary Public)

DIVISION USE ONLY

Assignee/Transferee is in compliance with:

- |  |                     |
|--|---------------------|
| <input checked="" type="checkbox"/> Certificate of Insurance | Date <u>4/10/85</u> |
| <input type="checkbox"/> Bond Requirements                   | _____               |
| <input type="checkbox"/> Geophysical Log                     | _____               |
| <input type="checkbox"/> Organization & Authorization Form   | _____               |
| <input type="checkbox"/> Well Completion Record              | _____               |
| <input type="checkbox"/> Statement of Production             | _____               |



Case #007

Complainant R. Grim Date 2-10-84

Address 11959 Greenbriar St. Derby, OH Phone (64) 869-4676

Directions to location From junction of st R 93 & 328 take 328 East approx 3 miles tanks and well on right side (green and yellow tanks)

Complaint salt in water well, loss of livestock, pollution problems at well and surrounding tanks

Date arrived 2-14-84 Time 09:10 AM With Randy Burtow & Ed Wisniewski

Summary of investigation Stopped on 2-10-84 talked to relatives of Mr. Grim left message to contact me.

2-13-84 - Mrs. Grim telephoned Marietta office set appointment for between 3:30 & 4:00 PM. arrived at site met Mr. Grim took photos of site. took one water sample from kitchen sink tested on Hach kit took 20 drops low range or 250 mg/l. was showed dead cow. said sent to lab to test for cause of death. arranged meeting for next morning when some one from UIC could be at site.

2-14-84 met Ed Wisniewski, Tony Burtow, Mr. Grim and Phil Ison had started to put a dyke around storage tank. Informed Mr. Ison needed pressure on casing to test. told to vent back to storage tank. dyke around storage tank. clean up area around and below well site.

Evidence collected Radived Marietta Bond held by lookout Ridge

Label identification \_\_\_\_\_

To Lab Yes \_\_\_\_\_ No \_\_\_\_\_ Date \_\_\_\_\_ Photos taken: Yes  No \_\_\_\_\_

Follow-up \_\_\_\_\_ Date \_\_\_\_\_

Name of Inspector or Investigator \_\_\_\_\_

advisory file #318

**NOTICE OF VIOLATION**  
OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS — Region Phone: (614) 477-2625

Reg 1115 Call # 163 Date 2-14-84 Co Sum Permit # 02218 or \_\_\_\_\_  
Name of surface owner \_\_\_\_\_

Owner Sum Production Services

Address 44274 St Phone (614) 226-5201

Co. Winton Twp Sum Sec/Lot 20

Lease Sum Well # \_\_\_\_\_

Location of violation Well with tank storage and surrounding area

You are in violation of Chapter 1509, Ohio Revised Code: 1509.7-5-10  
Section/Rule 1509.7-5-10(A), 1509.7-5-09(B)(7)

Description Production & casing material and pollution at well site.

Remedy Stop production

Violation must be corrected by 2:00 PM February 28th, 1984

Issued by Randy Burtow Inspector (614) 974-2625 Date 2-14-84

Supervisor William S. ... Phone (614) 477-2625 Date 2-14-84

Received by \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_ Position \_\_\_\_\_

On \_\_\_\_\_ inspection revealed compliance  
 On \_\_\_\_\_ inspection revealed non-compliance  
for the following reasons \_\_\_\_\_

Recommended action \_\_\_\_\_

On \_\_\_\_\_ forwarded to Legal Section  
Pink — Region Copy  
Yellow — Follow-up Region Copy

Vinton

ATTACHMENT TO N.O.V.

M

REMEDY

PERMIT No. 163-0319

COUNTY VINTON

DATE 2-14-84

VIOLATION 1501:9-3-04 (A) 1501:9-5-09 B7

REMEDY 1501:9-5-10 (F)

614-869  
Ralph Linn  
Lookout R.  
500 psi b  
well is 1.  
saltwater  
Also con  
wells nea

Try to  
with th  
Dick's o  
this as  
on 10.

By 2:00 pm February 28<sup>th</sup> 1984  
Pollution and Polluted area must  
be cleaned up, properly disposed of  
and seeded or sodded to prevent substantial  
erosion. Dykes kept and maintained  
around saltwater storage tanks.  
Leaking lines repaired - Well must  
be constructed so that pressure test  
available at well or performed monthly  
under the supervision of an inspector  
or someone from U.I.C. Section.  
For any questions Contact:  
Randy Baston Inspector (614) 394-2005  
Jeff Fry Supervisor (614) 947-1675

JN  
Region Copy  
Following reas  
recommended actio

# 318

Date of Complaint 1-27-84 Complainant Ralph Brind  
Address \_\_\_\_\_ Phone # 614-869-4676

LOCATION:  
County Vinton Twp. \_\_\_\_\_ Sec/Lot \_\_\_\_\_ OWNER Lookout Ridge  
PERMIT NO(S) \_\_\_\_\_ Well No(s) \_\_\_\_\_ Lease Name \_\_\_\_\_

Directions to Location: \_\_\_\_\_

BRIEF DESCRIPTION OF COMPLAINT: oil spill from well - contaminated  
is well used as a water source with water

Complaint Taken By: \_\_\_\_\_ Referred to: \_\_\_\_\_ Date/Time \_\_\_\_\_

Summary of Investigation: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Complainant Notified: Yes \_\_\_\_\_ No \_\_\_\_\_ Date \_\_\_\_\_

pressure on casing to test, told to vent back to storage tank. dyke around  
storage tank. Clean up area around and below well site.

Evidence collected Radised Marietta Band held by Lookout Ridge

Label Identification \_\_\_\_\_

To Lab Yes \_\_\_\_\_ No \_\_\_\_\_ Date \_\_\_\_\_ Photos taken Yes  No \_\_\_\_\_

Follow-up \_\_\_\_\_ Date \_\_\_\_\_

NOTICE

OHIO DEPARTMENT

DIVISION OF OIL AND GAS

Reg C 12465 3/1/84 1  
Call# \_\_\_\_\_ Date \_\_\_\_\_

Owner Tison Producers

Address 4427th St

Waverly, Co

Co. Vinton

Lease R. Green

Location of violation Well

and surrounding area

You are in violation of Chapter 1

Section/Rule 1501:9-3-0114

Description oil spill from well

and surrounding area

Remedy clean up

Violation must be corrected by \_\_\_\_\_

Issued by Rich Brind

Supervisor \_\_\_\_\_

Received by \_\_\_\_\_

Printed Name \_\_\_\_\_

On \_\_\_\_\_ inspect

On \_\_\_\_\_ inspect

218 Vinton

Mark or Ed

#318

614-569-4676 Home

Ralph brim - Vinton Co. phoned in complaint 1-27  
Lookout Ridge well - sold to Eisen? according to brim  
500psi being used to inject  
well is 150' from house  
saltwater in his well water when rains - ?  
Also complains about pits on producing  
wells nearby -

Try to arrange a visit next week  
with the Inspector or Supv. from  
Dick's office. Call Mr brim prior to  
this as he would like to meet you  
on location to discuss problems.

Region Copy  
- Follow-up Region Copy

forwarded

needed action

allowing reasons

inspect  
inspect

1-27  
1-27  
1-27

REQUEST FOR CHANGE OF OWNER  
OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS, FOUNTAIN SQ., BLDG. A, COLUMBUS OH 43224

1. Date of Application:		FORM 7: Revised 06/01/81
2. Check Type of Request <input type="checkbox"/> If Individual Transfer indicate API number: 34 _____ [37] * * 14 <input type="checkbox"/> If Multiple Transfer list all API numbers and complete data on back of form.		
3. I, We (Assignor/Transferor) <i>Pandora oil for Leokent Ridge drilling</i>		7. COUNTY: <u>Winton</u>
Owner# _____, hereby request that records on file with the Division of Oil and Gas, Department of Natural Resources, State of Ohio, be amended to reflect the Change of Owner of the oil and/or gas well described in #7 through #18.		8. CIVIL TOWNSHIP: <u>KNOW, SWAN</u>
4. Assignor Address & Telephone Number:		9. WELL #: <u>MULTIPLE</u>
5. Assignee/Transferee: <u>WRI A LIMITED PARTNERSHIP</u> Owner# <u>D-1505</u>		10. LEASE NAME: _____
6. Assignee Address & Telephone Number: <u>WRI A LIMITED PARTNERSHIP</u> <u>Ison PRODUCTION SERVICES</u> <u>4427th ST</u> <u>WAVERLY OH: 45690</u>		11. SECTION: _____ 12. LOT: _____
		13. FRACTION: _____ 14. QTR TWP: _____
		15. TRACT/ALLOT: _____
		16. FOOTAGE: _____
		17. STATUS: <input checked="" type="checkbox"/> Producing <input checked="" type="checkbox"/> Non-Producing
		IF WELL HAS NOT BEEN SPUDDED, IT CANNOT BE TRANSFERRED
		18. DATE OF ASSIGNMENT TO ASSIGNEE/TRANSFeree <u>1 DEC 1983</u>

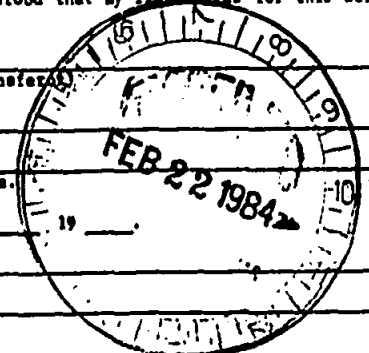
THIS REQUEST MUST BE ACCOMPANIED BY A TRUE COPY OF THE ASSIGNMENT OF LEASE OR THE BILL OF SALE

ASSIGNOR/TRANSFEROR:

I, the undersigned, hereby agree to furnish any and all records and reports required by the Division of Oil and Gas for compliance with Chapter 1509, Ohio Revised Code, and all rules of that Division for the period ending on the date of assignment. Furthermore, I hereby depose and state that all holders of royalty interests that are affected by this assignment or transfer, will be properly notified in conformance with Section 1509.31 O. R. C. It is understood that my liability for this well will not be terminated until I comply with the above.

*O.K. per Legal Section (see attached memo)*

\_\_\_\_\_  
(Signature of Assignor/Transferor)  
 ASSIGNOR/TRANSFEROR: \_\_\_\_\_ (Printed or Typed)  
 STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_ being first duly sworn by me, says that the information set forth herein is true and accurate.  
 SWORN TO AND SUBSCRIBED BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 19\_\_\_\_  
 (SEAL) \_\_\_\_\_ (Notary Public)



ASSIGNEE/TRANSFeree:

I, the undersigned, depose and state that I am the owner of aforementioned oil and/or gas well and that I have the right to appropriate the oil or gas that I produce therefrom either for myself or for others. I further depose and state that I shall comply with the assignor/transferor's Restoration Plan and Saltwater Disposal Plan or that I shall submit a new Restoration Plan and Saltwater Disposal Plan to be approved by the Division. Further it is understood that upon proper completion of this form, I will become the "owner" as defined under Chapter 1509, O. R. C. and must comply with all laws, rules and orders by the Chief.

*Philip F. Ison*  
 (Signature of Assignee/Transferee)  
 ASSIGNEE/TRANSFeree: Philip F. Ison (Printed or Typed)  
 STATE OF Ohio COUNTY OF Franklin being first duly sworn by me, says that the information set forth herein is true and accurate.  
 SWORN TO AND SUBSCRIBED BEFORE ME THIS 22nd DAY OF February 1984.  
 (SEAL) *Dorothy Schuck* (Notary Public)

DIVISION USE ONLY

DOROTHY SCHUCK  
 MY COMMISSION EXPIRES MARCH 2, 1983

Assignee/Transferee is in compliance with:

<input checked="" type="checkbox"/> Bond Requirements	Date <u>5/17/84</u>
<input type="checkbox"/> Geophysical Log	_____
<input type="checkbox"/> Organization & Authorization Form	_____
<input type="checkbox"/> Well Completion Record	_____
<input type="checkbox"/> Statement of Production	_____





OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS  
ATTN: SURETY SECTION  
FOUNTAIN SQUARE  
COLUMBUS, OHIO 43224  
FORM 7: REVISED 7-15-80

WELL NUMBER

3 4 1 6 3 2 0 3 1 8 \* \* 1 4  
Permit No.

### REQUEST FOR CHANGE OF OWNER/OPERATOR

Date of Application \_\_\_\_\_

I, We (Assignor/Transferor) Lookout Ridge Drilling Company

Address P.O. Box 700, Olive Hill, Kentucky Zip Code 41164

Telephone (606) 286-5336 hereby request that records on file with the Division of Oil  
Area Code Number  
and Gas, Department of Natural Resources, State of Ohio, be amended to reflect the Change of  
Owner/Operator of the oil and/or gas well described below:

DESIGNATION AND LOCATION:

COUNTY VINTON TOWNSHIP SWAN

Well Number 1 D Lease Name Ralph Grimm (Sid Austin)

Section 25 Lot \_\_\_\_\_ Fraction \_\_\_\_\_ Quarter Twp. \_\_\_\_\_

Tract or Allotment \_\_\_\_\_

Footage Location \_\_\_\_\_

DATE OF ASSIGNMENT TO ASSIGNEE/TRANSFEREE: \_\_\_\_\_

This well (is) (~~is not~~) completed and currently in production.

This request must be accompanied by a true copy of the Assignment of Lease, Bill of Sale, or other document attesting to the change of operator rights.

ASSIGNEE/TRANSFEREE: same /o J F Sturdy Pres

Address 3437 S. 500 W.

Salt Lake City Ut. Zip Code 84115

Telephone 801 266 9966  
Area Code Number

FOR USE BY THE DIVISION OF OIL AND GAS

Assignee/Transferee is in compliance with:

	Checked by:	Date
<input type="checkbox"/> Bond Requirements	_____	_____
<input type="checkbox"/> Well Completion Record	_____	_____
<input type="checkbox"/> Geophysical Log	_____	_____
<input type="checkbox"/> Statement of Production (Form 6 & 6A)	_____	_____

OVER

ASSIGNOR/TRANSFEROR:

I, We, hereby agree to furnish any and all records and reports required by the Division of Oil and Gas for compliance with Chapter 1509, Ohio Revised Code, and all rules and regulations of that Division for the period ending on the date of assignment. It is understood that my liabilities for this well will not be terminated until I comply with the above.

ASSIGNOR/TRANSFEROR: Lookout Ridge Drilling Company  
(Printed or Typed)

STATE OF Kentucky COUNTY OF Carter : ss.

Robert Addington, President being first duly sworn by me, says that the information set forth herein is true and accurate.

Robert Addington  
(Signature of Assignor/Transferor)

SWORN TO AND SUBSCRIBED BEFORE ME THIS 21<sup>st</sup> DAY OF July 19 83.

James Russell Neff  
(Notary Public)

My Commission Expires October 15, 1983

(SEAL)

ASSIGNEE/TRANSFeree:

The undersigned deposed and says that he is the person he is who has the operator rights to the aforementioned oil and/or gas well; that he has the right to appropriate the oil or gas that he produces therefrom either for himself or for others; and that he will conform to all provisions at Chapter 1509, Ohio Revised Code, and to all rules and regulations issued by the Chief of the Division of Oil and Gas. The undersigned further deposed and says that he shall comply with the assignor/transferor's Restoration Plan and Saltwater Disposal Plan or the undersigned shall submit a new Restoration Plan and Saltwater Disposal Plan to be approved by the Division.

LOOKOUT RIDGE DRILLING Co.  
(Printed or Typed)

STATE OF Kentucky COUNTY OF Bond : ss.

JF Sturdy, pres being first duly sworn by me, says that the information set forth herein is true and accurate.

JF Sturdy Pres  
(Signature of Assignee/Transferee)

SWORN TO AND SUBSCRIBED BEFORE ME THIS 21<sup>st</sup> DAY OF July 19 83.

OS Edwards STATE AT LARGE  
(Notary Public)

Exp. 8/13/84

(SEAL)



INTER-OFFICE COMMUNICATION

TO Shirley Dorn, Surety Section DATE May 16, 1984  
FROM: Camille Stearns, General Counsel *CS*  
SUBJECT: Lookout Ridge Drilling Company #318  
*Vinton*

I have had an opportunity to review the documents that were submitted to the Division by WRI Limited Partnership.

[REDACTED]

[REDACTED]

Thank you for your cooperation.

CC: Dan Hanket, Assistant Attorney General

#318

PURCHASE AGREEMENT

THIS PURCHASE AGREEMENT, made and entered into this 30th day of November, 1983 by and between Lookout Ridge Drilling Company of 3437 South 500 West, Salt Lake City, Utah 84047, hereinafter referred to as "Seller" and WRI, A Limited Partnership, 442 Seventh Street, Waverly, Ohio 45690, hereinafter referred to as "Buyer".

WITNESSETH:

WHEREAS, Seller desires to sell all the assets of Lookout Ridge Drilling company to Buyer and Buyer desires to purchase the same on the terms, conditions and covenants hereinbelow set forth;

NOW, THEREFORE, in consideration of the above and foregoing, and of the mutual covenants herein contained and other good and valuable consideration, the parties hereto do mutually agree as follows:

1. Sale of Assets

Upon the terms and conditions set forth in this agreement, Seller does hereby sell to Buyer and Buyer does hereby purchase from Seller all the assets.

2. Purchase Price

The consideration to be paid by Buyer to Seller for the aforesaid assets shall be the sum of ONE HUNDRED THOUSAND (\$100,000.00) DOLLARS which shall be the full purchase price for the said assets said sum to be paid and payable as follows:

(a) Buyer shall assume as its own obligation the indebtedness to Beryl McGlaughlin and Samuel Bruner, and/or their respective estates, heirs, successors or assigns as set forth in that certain Sales Contract and Purchase Agreement by and between Beryl McGlaughlin and Samuel Bruner, Sellers, and Car-Con Development, Inc. bearing the date January 28, 1976, as modified by Addenda dated October 20, 1976, June 25, 1977 and December 9, 1977, copies of all of which are attached hereto and identified collectively as Exhibit A. Seller represents and warrants to Buyer that,



on the date of execution hereof, the balance owing under said contracts is the sum of TWENTY NINE THOUSAND TWO HUNDRED THIRTY SEVEN and 42/100 (\$29,237.42) DOLLARS payable in monthly installments of ONE THOUSAND SEVEN HUNDRED (\$1,700.00) DOLLARS, bearing interest at seven (7%) per cent per annum. After closing, Buyer shall be solely responsible for payment of this indebtedness and shall indemnify Seller and save and hold Seller harmless from and against any and all claims in relation thereto,

(b) The sum of Forty-Seven Thousand (\$47,000.00) dollars to be paid in cash or by cashier's or certified check to Robert R. Addington in full settlement of the mortgage liens and claims of Robert R. Addington against any and all assets of Lookout Ridge Drilling Company.

(c) The balance of the purchase price, being the sum of Twenty-Five Thousand (\$25,000.00) Dollars, shall be apid in cash by certified or cashier's check to the order of Lookout Ridge Drilling Company.

Upon the execution hereof and all further documents necessary or appropriate in connection herewith, the purchase price aforesaid shall be immediately delivered as outlined above and the parties by their signatures hereinbelow expressly acknowledge payment and receipt of all of said sums.

### 3. Transfer of Assets

Upon execution hereof, Seller shall assign, transfer and deliver to Buyer a bill of sale for all the assets. of the Lookout Ridge Drilling Company, which will be immediatly transferred to Buyer.

### 4. Access to Properties and Records.

Seller shall immediatly permit Buyer's inspection and review of the financial condition of the Lookout Ridge Drilling Company as evidenced by and available and prepared financial statements, balance sheets, and/or profit/loss recapitulations. Buyer represents that, prior to closing, the same shall have been given full and ample opportunity to inspect all physical operations of Lookout Ridge Drilling Compe its assets and allavailable records pertaining thereto including documents duly

#318

recorded in the Office of Recorder, Vinton County, Ohio.

5. Seller's Representations and Warranties.

Seller represents and warrants to Buyer that:

(a) The Lookout Ridge Drilling Company is a corporation duly organized, validly existing and in good standing under the laws of the State of Ohio. Further the said corporation is duly authorized to transact business within the Commonwealth of Kentucky.

(b) Seller is and, on the closing date, shall be the owner of The assets as described on "Exhibit B" attached hereto of the Lookout Ridge Drilling Company; that Seller is the true and legal owner of the said assets and has good and marketable title thereto; and that Seller has the absolute right to sell, assign and transfer the same to Buyer free and clear of all liens, pledges, restrictions, encumbrances, claims and defenses of every kind.

(c) Lookout Ridge Drilling Company is owner of the leases and leasehold estates set forth on Exhibit C attached hereto.

(d) All taxes assessed and collected by the State of Ohio, Commonwealth of Kentucky and the United States, are paid, current.

7. Necessary Documents.

Both Seller and Buyer agree that the same shall, at closing or within a reasonable period of time hereafter, execute or cause to be executed all documents necessary or appropriate to effectuate the purposes and intentions set forth in this agreement, including, but not limited to, change of ownership forms, division orders and such other instruments as may be required by the Ohio Division of Oil and Gas.

IN WITNESS WHEREOF, the parties have executed this agreement on this day and date first above written.

WITNESSES

SELLER:

LOOKOUT RIDGE DRILLING COMPANY

BY: J.F. Sturdy  
J.F. Sturdy, President

BUYER:

WRI, A Limited Partnership

BY: Philip Ison  
Philip Ison, Managing Partner

*FARTU*

STATE OF OHIO

COUNTY OF PIKE:

I, a Notary Public in and for the aforesaid county and state do hereby certify that the foregoing ~~stock~~ Purchase Agreement was this day before me in my said county and state duly executed and acknowledged by J.F. Sturdy as President of Lookout Ridge Drilling Company, Seller to be his free act and deed and the free act and deed of Lookout Ridge Drilling company, by him as its officers.

This 30th day of November, 1983.

JESSE COLE, JR.  
Notary Public, State of Ohio  
Lifetime Commission

Jesse Cole, Jr.

STATE OF OHIO

COUNTY OF PIKE

I, a Notary Public in and for the aforesaid county and state do hereby certify taht the foregoing ~~stock~~ Purchase Agreement was this day before me in my said county and state duly executed and acknowledged by Philip Ison as Managing Partner of WRI, A Limited Partnership, Buyer, to be his free act and deed and the free act and deed of WRI, A Limited Partnership by him as its officer.

This 30th day of Novmeber, 1983.

JESSE COLE, JR.  
Notary Public, State of Ohio  
Lifetime Commission

Jesse Cole, Jr.



23543

#318

EXHIBIT "A"  
TO THAT CERTAIN CONTRACT OF SALE

<u>LEASE NAME</u>	<u>NO. ACRES HELD</u>	<u>R.I.</u>	<u>O.R.R.I.</u>
Delbert E. and Joan M. Perry to Highland Energy Corp., dated July 27, 1979, recorded in Volume 52, page 166;	39.5	1/8	
Preston and Dorothy Collier to Highland Energy Corp., dated June 20, 1979, recorded in Volume 51, page 730;	77	1/8	
Fred and Judith McDaniel to Highland Energy Corp., dated June 12, 1979, recorded in Volume 51, page 720;	84	1/8	
Harvey M. and Helen Nickels to Highland Energy Corp., dated July 16, 1979, recorded in Volume 53, page 168;	45	1/8	
Sherwood and Eileen Perry to Highland Energy Corp., dated June 18, 1979, recorded in Volume 52, page 174;	36	1/8	
Thomas, Jr. and Mary L. Bentley to Highland Energy Corp., dated June 18, 1979, recorded in Volume 52, page 170;	28	1/8	
C. Roy Johnson and Eva Johnson to Highland Energy Corp., dated June 16, 1979, recorded in Volume 51, page 722;	124	1/8	
Jane Henthorn to Highland Energy Corp., dated August 10, 1979, recorded in Volume 52, page 164;	77	1/8	
Merle and Anna Betts to Highland Energy Corp., dated September 5, 1979, recorded in Volume 52, page 172.	52	1/8	

RECEIVED IN VINTON COUNTY,  
OHIO  
AT 10:00 CLOCK A.M.  
RECORDED 12/12/83  
RECORD M VOL 6 PAGE 821-824  
DEC 12 1983  
*Shirley A. Murdoch*  
RECORDER VINTON COUNTY, OHIO

RECORDER'S FEE \$ 34.00  
INDEXED  
FEB 22 1984  
DEC 12 1983  
SHIRLEY A. MURDOCH  
RECORDER  
VINTON COUNTY, OHIO

EXHIBIT "A"  
(CONT.)

<u>LEASE NAME</u>	<u>NO. ACRES HELD</u>	<u>R.I.</u>	<u>O.R.R.I.</u>
Beryl G. McGlaughlin and Laura B. McGlaughlin to Lookout Ridge Drilling Co., Inc., dated June 10, 1968, recorded in Volume 47, page 221;	40	1/8	
W. E. Engle and Garnet Engle to Lookout Ridge Drilling, dated May 21, 1980, recorded in Volume 52, page 539;	151.37	1/8	
Lewis Doss and William Doss to Lookout Ridge Drilling Company, Inc., dated November 17, 1931, recorded in Volume 27, page 481; and Agreement of Extension dated May 9, 1980, recorded in Volume 52, page 533;	40		
William Cram to Lookout Ridge Drilling Co., dated March 18, 1967, recorded in Volume 46, page 565;	10.	1/8	
Ella M. Sanner and Walter Sanner and Wilma R. Brown and Weldon E. Brown to Lookout Ridge Drilling Company, Inc., dated October 19, 1968, recorded in Volume 47, page 274; and Agreement of Extension dated May 8, 1980, recorded in Volume 52, page 574;	107		
Myrtle Cline and Elsworth Cline to Lookout Ridge Drilling Company, dated  recorded in Volume 34, page 298; and Assignment dated  recorded in Volume 47, page 63;	42		
David and Joyce Crabill and Glenn and Carol Long to George Kissling, Jr., d/b/a K. Drilling Company, dated October 15, 1968, recorded in Volume 47, page 263; and Assignment from _____  to _____ dated _____ recorded in Volume 49, page 177.	22		

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EXHIBIT "A"  
(CONT.)

<u>LEASE NAME</u>	<u>NO. ACRES HELD</u>	<u>R.I.</u>	<u>O.R.R.I.</u>
Ralph Grimm and Jacqueline Grimm to Lookout Ridge Drilling Co., Inc., dated May 21, 1980, recorded in Volume 52, page 552;	170	1/8	
Benedict, Inc. to Lookout Ridge Drilling Co., Inc., dated November 11, 1977, recorded in Volume 51, page 92;	40	1/8	
Benedict, Inc. to Lookout Ridge Drilling Company, Inc., dated August 30, 1962, and recorded in Volume 42, page 445; and Agreement of Extension dated May 13, 1980, recorded in Volume 52, page 537;	171		
Lawrence O. Bray to Lookout Ridge Drilling, dated May 13, 1980, recorded in Volume 52, page 531;	10	1/8	
Malcom Conley and Ida Mae Conley to H. C. Morehead and George H. Shumaker, dated March 16, 1964, recorded in Volume 44, page 107; and Assignment from H. C. Morehead, et ux and G. H. Shumaker, et ux, dated August 30, 1971, recorded in Volume 49, page 164;	28		
Malcom Conley and Ida Mae Conley to H. C. Morehead and G. H. Shumaker, dated March 16, 1964, recorded in Volume 44, page 109; and Assignment from H. C. Morehead, et ux and G. H. Shumaker, et ux, dated August 30, 1971, recorded in Volume 49, page 164;	44		
George W. Loy and Juanita G. Loy to H. C. Morehead, et al, dated March 19, 1965, recorded in Volume 46, page 65;	130		
Thomas L. Rannells and Lucille T. Rannells to Benjamin H. Mills, dated September 28, 1962, recorded in Volume 42, page 459; and Assignment dated February 26, 1971, recorded in Volume 48, page 275;	452		

EQUIPMENT ON LEASES

Benedict (FEE):

Tubing, Rods and Casing in Well

Bray:

National Pump Jack Serial # 11333 Rating 4300#  
National Gear Box Serial # 11333 Type 16D  
3 HP Electric Motor  
2 Tanks (100 BBL)

Cline:

National Pump Jack Serial # 83 Size TU-700  
National Gear Box Type PM-65  
Marathon 3 HP Electric Motor Serial # 1331325  
Alten Pump Jack Serial # 2650  
Alten Gear Box Serial # A-1487 Type D-6  
GE 3 HP Electric Motor Serial # 5KG215AG201B  
2 Tanks (100 BBL) with small separator

Community Camp:

Alten Pump Jack Serial # 1720 Rating 3020#  
Alten Gear Box Serial # A-1608 Type 6DR-3  
Ajax 3 HP Electric Motor Serial # 1356035  
1 Tank (8'11" x 8'7") with small separator

Conley Lease:

Alten Pump Jack Serial # 5721 Type 5D-2  
Alten Pump Jack Serial # A-3819 Type 25R-3  
Ajax 3 HP Electric Motor Serial # 1356097  
Churchill Pump Jack Serial # 16842 Rating 5300#  
Churchill Gear Box Serial # 16842  
Ajax 3 HP Electric Motor Serial # 1536094  
National Pump Jack Serial # 4996 Rating 3000# w/ no arms  
National Gear Box Serial # 4996G Type 16D  
No motor  
Alten Pump Jack Serial # 5721 Type 5D-2  
Alten Gear Box Serial # A-3819 Type 25R-3  
Ajax 3 HP Electric Motor Serial # 1356097  
1 Tank (16'3" x 8')  
3 Tanks (100BBL)  
1 Tank (14' x 5')

Crabill-Long:

Alten Pump Jack Serial # 4662 Rating 4020#  
Alten Gear Box Serial # 43309 Type 16R-15  
Ajax 3 HP Electric Motor Serial # 1356098  
2 Tanks (100 BBL)

Cram:

American Mighty Pump Jack Serial # T5F24-58268. Rating 4740#  
American Gear Box Serial #D18-A-5024 Type D16A  
Marathon 3 HP Electric Motor Serial # 1331320  
1 Tank (100 BBL)  
1 Tank (14' x 5')

EXHIBIT B

Doss:

Oilwell Pump Jack Serial # 3088 with powerhouse  
1 Tank (100 BBL)

Engle:

Churchill Pump Jack Serial # 6123 Rating 4500#  
Churchill Gear Box Serial # 6123 Type C-602  
Ajax 3 HP Electric Motor Serial # 1356004  
Alten Pump Jack Serial # 4909 Rating 4020#  
Ajax 3 HP Electric Motor Serial # 1356014  
2 Tanks (100 BBL)

Grimm:

Alten Pump Jack Serial # 1588 Rating 4020#  
Alten Gear Box Serial # A-3233  
4 Tanks (100 BBL)

McGlaughlin:

Cabot Pump Jck Serial # M13043/T3475E  
Cabot Gear Box Serial # SR-3479 Type SR-308  
Marathon 3 HP Electric Motor Serial # 1331332  
Alten Pump Jack Serial #5742 Rating 5150#  
Marathon 3 HP Electric Motor Serial # 1331323  
2 Tank (100 BBL)

Perry:

National Pump Jack Serial # 87  
National Gear Box  
Marathon 3 HP Electric Motor Serial # 1331341  
National Pump Jack Serial # 19036 Type D4-SN  
National Gear Box Serial # 19036 Type 10D  
Ajax 3 HP Electric Motor Serial # 1356003  
National Pump Jack Serial # Type D4-SN  
Ajax 3 HP Electric Motor Serial # 1356096  
National Gear Box Serial # 15721 Type 10D  
3 Tanks (100 BBL)

Rannells:

National Pump Jack Serial # 5004 Rating 3000#  
National Gear Box Serial # 5004G Type 16D  
Baldor 5 HP Electric Motor Serial # 13731M  
2 Tanks (100 BBL)  
1 Tank (20' x 7')  
1 Tank (12' x 8'6")

Sanner:

Tanks belong to landowner

Wareheim (Benedict):

Alten Pump Jack Serial # 5306 Rating 4000#  
Alten Gear Box Serial # A-4028 Type 16R-15  
Fairbanks-Morse Motor (Gas)  
2 Tanks (100 BBL) With small Separator

Wilcox (Benedict):

National Pump Jack Serial # 2595G Rating 3110#  
National Gear Box Serial # 2595G Type 10D  
Marathon 3 HP Electric Motor Serial # 1331322  
Churchill Pump Jack Serial # 6146L Rating  
Churchill Gear Box # 6146L - Type C-602  
Marathon 3 HP Electric Motor Serial # 1331333

Extra Equipment:

Alten Pump Jack Serial # 1052 Rating 2000#  
No gear box  
Alten Pump Jack Serial # 844 Rating 5100#  
Brad Foote Gear Box Serial #                   Size OP-49  
Marion Pump Jack  
Marion Gear Box Serial # 006 - Size DCP-6  
Several Fairbanks Gas Motors  
Miscellaneous fittings, tubing, rods, etc.  
1 Cooper Double Drum Pulling Unit  
4400 Gal. Tank Truck, 1965 GMC Serial # F2437J. (Highland Energy Corp.)

Note:

This listing includes only surface equipment and does not cover in-ground casing, tubing and rods, though the same are to be conveyed herewith.

3 4 1 6 3 2 0318 1 4  
 Permit No.

(To be submitted with Activity Report)

M

RECORD OF CASING, CEMENTING AND MUDDING

Well Owner: Lookout Ridge Drlg.  
 Lease Name: Grimm (Sid Austin) Well No. #1  
 County: Vinton Twp. Swan  
 Contractor: Shield Petroleum Corp.  
 Type of Tools:  ROTARY  CABLE  
 Service Company: Holburton  
 Procedure:  PRESSURE  GRAVITY  
 Plugging of: \_\_\_\_\_  
 Mouse hole  YES  NO \_\_\_\_\_ SACKS  
 Rat hole  YES  NO \_\_\_\_\_ SACKS

Date Issued: 8/16/65 Expiration Date: 02/11/65  
 Spud Date: Month 08 Day 16 Year 65  
 Type of Job:  SURFACE  PRODUCTION  OTHER  
Squeeze Job  
 Type of Cement: Common Sacks: 200  
 Amount of Mud: None  
 Size of Hole: 6" DEPTH 825' FT  
 Casing: SIZE 4 1/2" DEPTH 342' FT  
 Float Equipment:  SHOE  COLLAR  OTHER  
 Special Equipment: Plug

CASING RECORD

SIZE	SET	REMARKS
<u>4 1/2"</u>	<u>825'</u>	<u>9.5#</u>
		<u>Squeezed at 342'</u>
		<u>4% CaCl</u>

Cement/Mud Circulated to Surface:  YES  NO  
 Notification Received:  YES  NO  
 Job Witnessed by Inspector:  YES  NO  
 LIC:  YES  NO  
 DATE JOB COMPLETED 8/10/65

Formations: (if available)  DL  EL  KB  RF  GL

NAME	TOP	BOTTOM

Remarks:  
 (attach cement/mud tickets if available)  
- Ran Electric Log to find out where cement came to day before was @ 342'  
- Shot (2) Holes at 332' & Squeezed to Surface, Good circulation & Cement Return.

Date: 9/11/81 Signed: Jeff Fry OIL AND GAS WELL INSPECTOR

CUSTOMER

# HALLIBURTON SERVICES JOB SUMMARY

FORM 5112 8-78

HALLIBURTON  
DIVISION  
HALLIBURTON  
LOCATION

*Pittsburg*

# 163-318  
BILLED ON  
TICKET NO. *2410317*

### WELL DATA

FIELD *AT 45000* SEC. *25* TWP. *24* RANG. COUNTY *WINTON* STATE *OH*

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS FROM \_\_\_\_\_ TO \_\_\_\_\_  
 INITIAL PROD: OIL \_\_\_\_\_ BPD, WATER \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCFD  
 PRESENT PROD: OIL \_\_\_\_\_ BPD, WATER \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCFD  
 COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
 PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
 MISC. DATA TOTAL DEPTH *372*

	NEED USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<i>U</i>	<i>9.5</i>	<i>9.5</i>	<i>62</i>	<i>372</i>	<i>3000</i>
LINER						
TUBING						
OPEN HOLE						SHOVS/FT
PERFORATIONS				<i>372</i>	<i>332</i>	<i>2</i>
PERFORATIONS						
PERFORATIONS						

### JOB DATA

#### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <i>SW 4 1/2</i>	<i>1</i>	<i>Hjw</i>
HEAD <i>K.P.C.</i>	<i>1</i>	<i>"</i>
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <i>9-2-81</i>	DATE <i>9-2-81</i>	DATE <i>9-2-81</i>	DATE <i>9-2-81</i>
TIME <i>0000</i>	TIME <i>1000</i>	TIME <i>1100</i>	TIME <i>1200</i>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>R. J. McLeod</i>	<i>20009</i>	<i>2410317</i>
<i>R. J. McLeod</i>	<i>8059</i>	<i>"</i>
<i>R. J. McLeod</i>	<i>7-10</i>	<i>"</i>
<i>R. J. McLeod</i>	<i>3105</i>	<i>"</i>
<i>R. J. McLeod</i>	<i>154122</i>	<i>"</i>

#### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. (API)  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. (API)  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
 PERFFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER *1/2" ALUMINA 100/200 MESH 1-5000*  
 OTHER *1/2" ALUMINA 40/60 MESH 1-5000*

DEPARTMENT *Cement*  
 DESCRIPTION OF JOB *SQUEEZE CEMENT PACK PART 3 & 4 BACK TO SURFACE*  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBS./ANN.   
 CUSTOMER REPRESENTATIVE *X. D. ...*  
 HALLIBURTON OPERATOR *R. J. McLeod* COPIES REQUESTED \_\_\_\_\_

### CEMENT DATA

STAGE	NUMBER OF BAGS	TYPE	API CLASS	BRAND	BULK SACKS	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<i>1</i>	<i>200</i>	<i>CO-117</i>	<i>A</i>	<i>HORLO</i>	<i>3</i>	<i>4% D.C.C.</i>	<i>118</i>	<i>15.6</i>

#### PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
 SHUT-IN INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_  
 CRACKED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 FEET *15* REASON *STAGED PLUG*

### SUMMARY

### VOLUMES

PRECLUSIVE DBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
 LOAD & BKDN DBL.-GAL. \_\_\_\_\_ PADI DBL.-GAL. \_\_\_\_\_  
 TREATMENT DBL.-GAL. \_\_\_\_\_ DISPLI DBL.-GAL. *3.5*  
 CEMENT SLURRY DBL.-GAL. *42*  
 TOTAL VOLUME DBL.-GAL. \_\_\_\_\_  
 REMARKS *SQUEEZED BACK TO SURFACE*  
*GOOD CIRCULATION*  
*CEMENT BACK TO SURFACE*

CUSTOMER

20009 I RIDGE CIRCLE  
 CANTON OH  
 9-2-81



DIVISION OF OIL AND GAS, ODNR  
 ATTN: FIELD ENFORCEMENT SECTION  
 FOUNTAIN SQUARE  
 COLUMBUS, OHIO 43224  
 FORM 52: REVISED 12-12-80

API WELL NUMBER

3 4 1 6 3 2 0318 1 4  
 Permit No.

(To be submitted with Activity Report)

M

**RECORD OF CASING, CEMENTING AND MUDDING**

Well Owner: Lookout Ridge Ork

Date Issued: 8/16/65 Expiration Date: 02/11/65

Lease Name: Grimm (Sid Hill) Well No. #1

Spud Date: Month 08 Day 16 Year 65

County: Vinton Twp. Suzer

Type of Job:  SURFACE  PRODUCTION  OTHER

Contractor: Shield Petroleum Corp.

Type of Cement: Common Sacks: 50

Type of Tools:  ROTARY  CABLE

Amount of Mud: None

Service Company: Haliburton

Size of Hole: 6" DEPTH 825 FT

Procedure:  PRESSURE  GRAVITY

Casing: SIZE 4 1/2 DEPTH 825 (668) FT

Plugging of: \_\_\_\_\_

Float Equipment:  SHOE  COLLAR  OTHER

Mouse hole  YES  NO \_\_\_\_\_ SACKS

Special Equipment: Open

Rat hole  YES  NO \_\_\_\_\_ SACKS

**CASING RECORD**

SIZE	SET	REMARKS
<u>4 1/2"</u>	<u>825'</u>	<u>9.5"</u>

Cement/Mud Circulated to Surface:  YES  NO

Notification Received:  YES  NO

Job Witnessed by Inspector:  YES  NO

UIC:  YES  NO

DATE JOB COMPLETED 8/10/65

Formations: (if available)  DL  EL  KB  RF  GL

NAME	TOP	BOTTOM

Remarks:  
 (attach cement/mud tickets if available)

Job to Squeeze 4 1/2  
@ 668' GL for Secondary  
Recovery, trying to fill best zone.  
Perforations @ 2 shots 663'  
No Cement to Surface

Date: 9/11/81

Signed: Jeff Fry

OIL AND GAS WELL INSPECTOR

CUSTOMER

# HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON DIVISION PTTS Ryan, PA.

PH 163-318

HALLIBURTON LOCATION ZAINESVILLE, OH

BILLED OR TICKET NO. 246316

WELL DATA  
FIELD WARTING SEC. 25 TWP. S. 14 RANG. COUNTY VIATCH STATE OH

FORMATION NAME	TYPE	THICKNESS	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			6.1	668	3000
LINER					
TUBING					
OPEN HOLE					
PERFORATIONS			663	663	2
PERFORATIONS					
PERFORATIONS					

MISC. DATA TOTAL DEPTH 668

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	1	HANCO
HEAD	1	
PACIER		
OTHER	1	

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-1-81</u> TIME <u>0530</u>	DATE <u>9-1-81</u> TIME <u>0930</u>	DATE <u>9-1-81</u> TIME <u>1200</u>	DATE <u>9-1-81</u> TIME <u>1300</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. W. WOOD</u>	<u>26069</u> <u>0 3/4"</u>	<u>ZAINESVILLE</u>
<u>R. W. WOOD</u>	<u>8054</u> <u>T-10</u>	<u>"</u>
<u>C. B. B. B.</u>	<u>3605</u> <u>BULLDOG</u>	<u>"</u>

MATERIALS

TREAT. FLUID	DENSITY	LB/GAL. API
D. SPL. FLUID	DENSITY	LB/GAL. API
PROP. TYPE	SIZE	LB.
PROP. TYPE	SIZE	LB.
ACID TYPE	GAL.	%
ACID TYPE	GAL.	%
ACID TYPE	GAL.	%
SURFACTANT TYPE	GAL.	IN
HE AGENT TYPE	GAL.	IN
FLUID LOSS ADD. TYPE	GAL.-LB.	IN
GELLING AGENT TYPE	GAL.-LB.	IN
FRIC. RED. AGENT TYPE	GAL.-LB.	IN
BREAKER TYPE	GAL.-LB.	IN
BLOCKING AGENT TYPE	GAL.-LB.	
PERFAC BALLS TYPE	QTY.	
OTHER		
OTHER		

DEPARTMENT CEMENT  
DESCRIPTION OF JOB SQUEEZE CEMENT PLUG PER APPS.  
JOB DONE THROUGH TUBING  CASING  ANNULUS  TBS./ANN.   
CUSTOMER REPRESENTATIVE X [Signature]  
HALLIBURTON OPERATOR [Signature] COPIES REQUESTED

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKS	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS./GAL.
1	50	<u>CEMENT</u>	<u>A</u>	<u>HANCO</u>	<u>13</u>	<u>3% C.P.</u>	<u>1.18</u>	<u>15.6</u>

PRESSURES IN PSI SUMMARY VOLUMES

CIRCULATING	DISPLACEMENT	PRELUSHI DEL.-GAL.	TYPE
BREAKDOWN	MAXIMUM	LOAD (DOWN) DEL.-GAL.	PAGE DEL.-GAL.
AVERAGE	RACTURE COEFFICIENT	TREATMENT DEL.-GAL.	DISPLI DEL.-GAL. <u>10.5</u>
SHUT-IN INSTANT	5-MIN. 15-MIN.	CEMENT SLURRY DEL.-GAL. <u>10.5</u>	TOTAL VOLUME DEL.-GAL.
ORDERED	AVAILABLE USED	REMARKS <u>STOPPED PLUG AT 641 FT.</u>	
TREATING	CEMENT LEFT IN PIPE		
FEET <u>15</u>	REASON <u>STOPPED PLUG</u>		

CUSTOMER

LOOKOUT RIDGE OIL FIELD  
 ZAINESVILLE  
 GRAMM  
 SQUEEZE  
 DATE 9-1-81

STATE OF OHIO  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

REQUEST FOR CHANGE OF OPERATOR/OWNER  
(No Fee Involved)

Date of Request: April 25, 1980

For Use by Division of Oil and Gas  
PERMIT NUMBER: \_\_\_\_\_  
COUNTY: \_\_\_\_\_  
PERMIT ISSUED: \_\_\_\_\_  
ISSUED BY: \_\_\_\_\_  
REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I, We, Lookout Ridge Drilling Co., Inc. - Robert Addington

P. O. Box Address (including Zip Code) 150 W. Main St., Grayson, KY 41143

hereby request that records on file with the Division of Oil and Gas, Department of Natural Resources, State of Ohio, be amended to reflect the Change of Operator/Owner of the oil and/or gas well described below.

1. Designation: Permit Number: 318;  
Well Number: 1; Property Owner: Ora Grim;

2. Location:  
County: Vinton; Civil Township: Swan; Section: 25;  
Lot: \_\_\_\_\_; Quarter Township: \_\_\_\_\_; City Lot: \_\_\_\_\_ of  
City or Village: \_\_\_\_\_; Survey: \_\_\_\_\_; Allotment: \_\_\_\_\_

3. Former Operator:  
Name: Lookout Ridge Drilling Co., Inc. - H. C. Branom

P. O. Address: P. O. Box 242, Zaleski, Ohio

Date of Assignment to Current Operators: December 7, 1979

This well (is) (is not) completed and <sup>Not</sup> currently in production.

This request is to be accompanied by a true copy of the Assignment of Lease, Bill of Sale, or other document attesting to the change of operator rights.

4. Current Operator:  
Name: Lookout Ridge Drilling Co., Inc. - Robert Addington

P. O. Address: 150 W. Main St., Grayson, KY 41143

DO NOT WRITE IN THIS SPACE ----- FOR DIVISION USE ONLY

Current Operator is in compliance with Section 1509.07, Ohio Revised Code, inasmuch as he (they) has a current bond or <sup>(CD)</sup> accepted financial statement on file with this Division Oil & Gas  
Well completion Record (Sec. 1509.10) ✓ Checked by: SDA Date: 5/12/80  
Electric Log (Sec. 1509.10) - Checked by: KSC Date: 5/13/80  
Radioactivity Log (Sec. 1509.10) - Checked by: - Date: -  
Statement of Production (Sec. 1509.11) - Checked by: - Date: -

REMARKS:



FORMER OPERATOR:

I, We, hereby agree to furnish any and all records and reports required by the Division of Oil and Gas for compliance with Chapter 1509, Revised Code, and all rules and regulations of that Division for the period ending on the date of assignment. It is understood that my liabilities for this well will not be terminated until I comply with the above.

OPERATOR: H.C. Brannon

PER: Pres.  
(Signature of Owner and Title)

STATE OF Ohio

COUNTY OF Winton : ss.

H.C. Brannon  
by me, says that the information set forth herein is true and accurate.  
(Former Operator) being first duly sworn

H.C. Brannon  
(Signature of Former Operator)

SWORN TO AND SUBSCRIBED BEFORE ME THIS 5th DAY OF MAY, 19 80.

Joyce Woods  
(Notary Public)

*My Comm. expires Sept. 20, 1981*

(seal)

\*\*\*\*\*

CURRENT OPERATOR:

The undersigned deposes and says that he is the person who has the Operator rights to the aforementioned oil and/or gas well; that he has the right to appropriate the oil or gas that he produces therefrom, either for himself or for others; and that he will conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all rules and regulations issued by the Chief, Division of Oil and Gas.

OPERATOR: Lookout Ridge Drilling, Inc.

PER: Robert Addington President  
(Signature of Owner and Title)

STATE OF Kentucky

COUNTY OF CARTER : ss.

Robert Addington  
by me, says that the information set forth herein is true and accurate.  
(Current Operator) being first duly sworn

Robert Addington  
(Signature of Current Operator)

SWORN TO AND SUBSCRIBED BEFORE ME THIS 28th DAY OF April, 19 80

James Russell Jeff  
(Notary Public)

(seal)

My Commission Expires October 19, 1983

Case #007

Complainant B. Grim Date 2-10-84

Address 11959 Greenbriar St. Derby, OH Phone (614) 869-4676

Directions to location From junction of st R 93 & 328 take 328 East approx 3 miles  
tanks and well on right side (green and yellow tanks)

Complaint Salt in water well, loss of livestock, pollution problems  
at well and surrounding tanks

Date arrived 2-14-84 Time 09:10 AM With 12-69 and 12-12  
Summary of investigation Stopped on 2-10-84 talked to relatives of Mr. Grim  
left message to contact me.

2-13-84 - Mrs. Grim telephoned Marietta office set appointment  
for between 3:30 & 4:00 PM. arrived at site and Mr. Grim  
took photos of site. took one water sample from kitchen sink tested  
on Hach kit took 20 drops low range or 250 mg/l. was showed  
dead cow. said sent to lab to test for cause of death. arranged meeting  
for next morning when some one from UIC could be at site.

2-14-84 met Ed Wisecaver, Insp Bartow, Mr. Grim and Phil Ison  
had started to put a dyke around storage tank. Informed Mr. Ison needed  
pressure on casing to test. told to vent back to storage tank. dyke around  
storage tank. clean up area around and below well site.

Evidence collected Radiced Marietta Bond held by Lookout Ridge

Label Identification \_\_\_\_\_

To Lab Yes \_\_\_\_\_ No \_\_\_\_\_ Date \_\_\_\_\_ Photos taken Yes  No \_\_\_\_\_

Follow-up \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ Name of Inspector or Investigator

#318

**NOTICE OF VIOLATION**  
**OHIO DEPARTMENT OF NATURAL RESOURCES**  
DIVISION OF OIL AND GAS — Region Phone: \_\_\_\_\_

Reg \_\_\_\_\_ Call # \_\_\_\_\_ Date \_\_\_\_\_ Co \_\_\_\_\_ Permit # \_\_\_\_\_ or \_\_\_\_\_  
Name of surface owner \_\_\_\_\_

Owner \_\_\_\_\_  
Address \_\_\_\_\_

Phone (\_\_\_\_) \_\_\_\_\_

Co. \_\_\_\_\_ Twp \_\_\_\_\_ Sec/Lot \_\_\_\_\_

Lease \_\_\_\_\_ Well # \_\_\_\_\_

Location of violation \_\_\_\_\_

You are in violation of Chapter 1509, Ohio Revised Code: \_\_\_\_\_

Section/Rule \_\_\_\_\_

Description \_\_\_\_\_

Remedy \_\_\_\_\_

Violation must be corrected by \_\_\_\_\_ Date \_\_\_\_\_

Issued by \_\_\_\_\_ Date \_\_\_\_\_  
Phone \_\_\_\_\_

Supervisor \_\_\_\_\_ Date \_\_\_\_\_

Received by \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_ Position \_\_\_\_\_

On \_\_\_\_\_ inspection revealed compliance  
 On \_\_\_\_\_ inspection revealed non-compliance

for the following reasons \_\_\_\_\_

Recommended action \_\_\_\_\_

On \_\_\_\_\_ forwarded to Legal Section

Pink — Region Copy  
Yellow — Follow-up Region Copy

ATTACHMENT TO N.O.V.

M

REMEDY

PERMIT No. 163-0318

COUNTY VINTON

DATE 2-14-84

VIOLATION 1501:9-3-04 (A) 1501:9-5-09 B7

REMEDY 1501:9-5-10(F)

By 2:00 pm February 28<sup>th</sup> 1984  
Pollution and Polluted area must  
be cleaned up, properly disposed of  
and seeded or sodded to prevent substantial  
erosion. Dykes kept and maintained  
around saltwater storage tank.

Leaking lines repaired - Well must  
be constructed so that pressure test  
available at well or performed monthly  
under the supervision of an inspector  
or someone from U.I.C. Section.

For any questions Contact:  
Randy Bastow Inspector (614) 294-2005  
Jeff Fry Supervisor (614) 947-1675

614-869  
Ralph Linn  
Lookout R.  
500 psi b  
well is 1  
saltwater  
Also con  
wells nea  
  
Try to  
with th  
Dick's o  
this as  
on 10.

JN  
Region Copy  
Follow-up Rep  
Following reas  
mmended actio

Date of Complaint 1.27.84 Complainant Ralph B. King  
Address \_\_\_\_\_ Phone # 603-137-2228

LOCATION:  
County Winton Twp. \_\_\_\_\_ Sec/Lot \_\_\_\_\_ OWNER Lookout Ridge  
PERMIT NO(S) \_\_\_\_\_ Well No(s) \_\_\_\_\_ Lease Name \_\_\_\_\_

Directions to Location: \_\_\_\_\_

BRIEF DESCRIPTION OF COMPLAINT: pressure on casing to test, told to vent back to storage tank, dyke around storage tank, clean up area around and below well site.

Complaint Taken By: \_\_\_\_\_ Referred to: \_\_\_\_\_ Date/Time \_\_\_\_\_

Summary of Investigation: \_\_\_\_\_

Complainant Notified: Yes \_\_\_\_\_ No \_\_\_\_\_ Date \_\_\_\_\_

pressure on casing to test, told to vent back to storage tank, dyke around storage tank, clean up area around and below well site.  
Evidence collected Radiced Marietta Band held by Lookout Ridge  
Label Identification \_\_\_\_\_

To Lab Yes \_\_\_\_\_ No \_\_\_\_\_ Date \_\_\_\_\_ Photos taken: Yes  No \_\_\_\_\_

Follow-up \_\_\_\_\_ Date \_\_\_\_\_

NOTICE  
OHIO DEPARTMENT  
DIVISION OF OIL AND GAS

Reg 1245 Call# 3/10/84 Date 1/27/84

Owner T. Son Producers

Address 4427th St

Co. Winton

Lease R. Co. 100

Location of violation Well

not reviewed by

You are in violation of Chapter 1

Section/Rule 15017-3-01B

Description Pressure on casing to test

and vent to atmosphere

Remedy clean up

Violation must be corrected by \_\_\_\_\_

Issued by [Signature]

Supervisor \_\_\_\_\_

Received by \_\_\_\_\_

Printed Name \_\_\_\_\_

On \_\_\_\_\_ inspect \_\_\_\_\_  
 On \_\_\_\_\_ inspect \_\_\_\_\_

Mark or Ed

#318

614-569-4676 Home

Ralph brim - Vinton Co. phoned in complaint 1-27  
Lookout Ridge well - sold to Eisen? according to brim  
500psi being used to inject  
well is 150' from house  
Saltwater in his well water when rain - ?  
Also complains about pits on producing  
wells nearby -

Try to arrange a visit next week  
with the Inspector or Supv. from  
Dick's office. Call Mr brim prior to  
this as he would like to meet you  
on location to discuss problems.

inspect  
inspect  
following reasons  
needed action  
forwarded  
Region Copy  
Follow-up Region Copy



REQUEST FOR CHANGE OF OWNER  
OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS, FOUNTAIN SQ., BLDG. A, COLUMBUS OH 43224

1. Date of Application: \_\_\_\_\_ FORM 7: Revised 06/01/81

2. Check Type of Request  
 If Individual Transfer indicate API number: 3 4 377 \* \* 1 4  
 If Multiple Transfer list all API numbers and complete data on back of form.

3. I, We (Assignor/Transferor)  
Random oil for Leasing Ridge drilling  
 Owner# \_\_\_\_\_, hereby/request that records on file with the Division of Oil and Gas, Department of Natural Resources, State of Ohio, be amended to reflect the Change of Owner of the oil and/or gas well described in #7 through #18.

7. COUNTY: Winton

8. CIVIL TOWNSHIP: KNOW, SWAN

9. WELL #: MULTIPLE

10. LEASE NAME: \_\_\_\_\_

11. SECTION: \_\_\_\_\_ 12. LOT: \_\_\_\_\_

13. FRACTION: \_\_\_\_\_ 14. QTR TWP: \_\_\_\_\_

15. TRACT/ALLOT: \_\_\_\_\_

16. FOOTAGE: \_\_\_\_\_

4. Assignor Address & Telephone Number: \_\_\_\_\_

17. STATUS:  
 Producing       Non-Producing

IF WELL HAS NOT BEEN SPUDDED, IT CANNOT BE TRANSFERRED

5. Assignee/Transferee:  
WRI A LIMITED PARTNERSHIP  
 Owner# D-1505

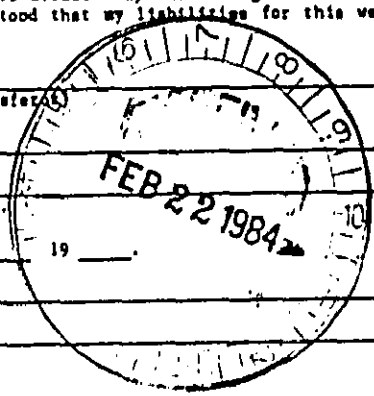
18. DATE OF ASSIGNMENT TO ASSIGNEE/TRANSFeree  
1 DEC 1983

6. Assignee Address & Telephone Number:  
WRI A LIMITED PARTNERSHIP  
ISON PRODUCTION SERV. CO.  
442 7th ST  
WADERLY OH: 45690

THIS REQUEST MUST BE ACCOMPANIED BY A TRUE COPY OF THE ASSIGNMENT OF LEASE OR THE BILL OF SALE

ASSIGNOR/TRANSFEROR: OK per Legal Section (see attached memo)  
 I, the undersigned, hereby agree to furnish any and all records and reports required by the Division of Oil and Gas for compliance with Chapter 1509, Ohio Revised Code, and all rules of that Division for the period ending on the date of assignment. Furthermore, I hereby depose and state that all holders of royalty interests that are affected by this assignment or transfer, will be properly notified in conformance with Section 1509.31, O. R. C. It is understood that my liabilities for this well will not be terminated until I comply with the above.

\_\_\_\_\_  
 (Signature of Assignor/Transferor)  
 ASSIGNOR/TRANSFEROR: \_\_\_\_\_ (Printed or Typed)  
 STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_ being first duly sworn by me, says that the information set forth herein is true and accurate.  
 SWORN TO AND SUBSCRIBED BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 19\_\_\_\_  
 (SEAL) \_\_\_\_\_ (Notary Public)



ASSIGNEE/TRANSFeree:  
 I, the undersigned, depose and state that I am the owner of aforementioned oil and/or gas well and that I have the right to appropriate the oil or gas that I produce therefrom either for myself or for others. I further depose and state that I shall comply with the assignor/transferor's Restoration Plan and Saltwater Disposal Plan or that I shall submit a new Restoration Plan and Saltwater Disposal Plan to be approved by the Division. Further it is understood that upon proper completion of this form, I will become the "owner" as defined under Chapter 1509, O. R. C. and must comply with all laws, rules and orders by the Chief.

Philip T. Ison  
 (Signature of Assignee/Transferee)  
 ASSIGNEE/TRANSFeree: Philip T. Ison (Printed or Typed)  
 STATE OF Ohio COUNTY OF Franklin: Philip T. Ison being first duly sworn by me, says that the information set forth herein is true and accurate.  
 SWORN TO AND SUBSCRIBED BEFORE ME THIS 22nd DAY OF February 1984.  
 (SEAL) \_\_\_\_\_ (Notary Public)

DIVISION USE ONLY  
 Assignee/Transferee is in compliance with:  
 Bond Requirements      Date 5/17/84  
 Geophysical Log  
 Organization & Authorization Form  
 Well Completion Record  
 Statement of Production



3 4 1 6 3 : 0 3 1 8 \* \* 1 ;  
Permit No.

REQUEST FOR CHANGE OF OWNER/OPERATOR

Date of Application \_\_\_\_\_

I, We (Assignor/Transferor) Lookout Ridge Drilling Company

Address P.O. Box 700, Olive Hill, Kentucky Zip Code 41164

Telephone (606) 286-5336 hereby request that records on file with the Division of Oil  
and Gas, Department of Natural Resources, State of Ohio, be amended to reflect the Change of

Owner/Operator of the oil and/or gas well described below:

DESIGNATION AND LOCATION:

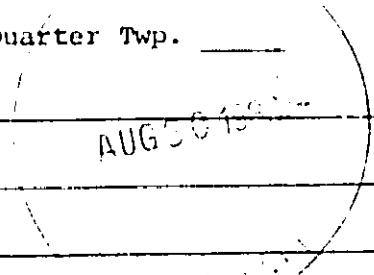
COUNTY VINTON TOWNSHIP SWAN

Well Number 1 D Lease Name Ralph Grimm (Sid Austin)

Section 25 Lot \_\_\_\_\_ Fraction \_\_\_\_\_ Quarter Twp. \_\_\_\_\_

Tract or Allotment \_\_\_\_\_

Footage location \_\_\_\_\_



DATE OF ASSIGNMENT TO ASSIGNEE/TRANSFEREE: \_\_\_\_\_

This well (is) (~~is not~~) completed and currently in production.

This request must be accompanied by a true copy of the Assignment of Lease, Bill of Sale, or other document attesting to the change of operator rights.

ASSIGNEE/TRANSFEREE: same /o J F Sturdy Pres

Address 3437 S. 500 W.  
Salt Lake City Ut. Zip Code 84115

Telephone 801 266 9966  
Area Code Number

FOR USE BY THE DIVISION OF OIL AND GAS

Assignee/Transferee is in compliance with:

	Checked by:	Date
<u>      </u> Bond Requirements	_____	_____
<u>      </u> Well Completion Record	_____	_____
<u>      </u> Geophysical Log	_____	_____
<u>      </u> Statement of Production (Form 6 & 6A)	_____	_____

OVER

ASSIGNOR/TRANSFEROR:

I, We, hereby agree to furnish any and all records and reports required by the Division of Oil and Gas for compliance with Chapter 1509, Ohio Revised Code, and all rules and regulations of that Division for the period ending on the date of assignment. It is understood that my liabilities for this well will not be terminated until I comply with the above.

ASSIGNOR/TRANSFEROR: Lookout Ridge Drilling Company  
(Printed or Typed)

STATE OF Kentucky COUNTY OF Carter : ss.

Robert Addington, President being first duly sworn by me, says that the information set forth herein is true and accurate.

Robert Addington

(Signature of Assignor/Transferor)

SWORN TO AND SUBSCRIBED BEFORE ME THIS 21<sup>st</sup> DAY OF July 19 83.

James Russell Neff

(Notary Public)

My Comm. Expires 10/13/83

(SEAL)

ASSIGNEE/TRANSFeree:

The undersigned deposed and says that he is the person he is who has the operator rights to the aforementioned oil and/or gas well; that he has the right to appropriate the oil or gas that he produces therefrom either for himself or for others; and that he will conform to all provisions of Chapter 1509, Ohio Revised Code, and to all rules and regulations issued by the Chief of the Division of Oil and Gas. The undersigned further deposed and says that he shall comply with the assignor/transferor's Restoration Plan and Saltwater Disposal Plan or the undersigned shall submit a new Restoration Plan and Saltwater Disposal Plan to be approved by the Division.

LOOKOUT RIDGE DRILLING Co.

(Printed or Typed)

STATE OF Kentucky COUNTY OF Boyd : ss.

JF Sturdy, Pres being first duly sworn by me, says that the information set forth herein is true and accurate.

JF Sturdy Pres

(Signature of Assignee/Transferee)

SWORN TO AND SUBSCRIBED BEFORE ME THIS 21<sup>st</sup> DAY OF July 19 83.

AK Swartz STATE AT LARGE  
(Notary Public)

Exp. 8/13/84



# INTER-OFFICE COMMUNICATION

TO Shirley Dorn, Surety Section DATE May 16, 1984  
FROM: Camille Stearns, General Counsel *C.S.*  
SUBJECT: Lookout Ridge Drilling Company *#518*

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I have had an opportunity to review the documents that were submitted to the Division by WRI Limited Partnership.

[REDACTED]

[REDACTED]

Thank you for your cooperation.

CC: Dan Hanket, Assistant Attorney General



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PURCHASE AGREEMENT

THIS PURCHASE AGREEMENT, made and entered into this 30th day of November, 1983 by and between Lookout Ridge Drilling Company of 3437 South 500 West, Salt Lake City, Utah 84047, hereinafter referred to as "Seller" and WRI, A Limited Partnership, 442 Seventh Street, Waverly, Ohio 45690, hereinafter referred to as "Buyer".

WITNESSETH:

WHEREAS, Seller desires to sell all the assets of Lookout Ridge Drilling company to Buyer and Buyer desires to purchase the same on the terms, conditions and covenants hereinbelow set forth;

NOW, THEREFORE, in consideration of the above and foregoing, and of the mutual covenants herein contained and other good and valuable consideration, the parties hereto do mutually agree as follows:

1. Sale of Assets

Upon the terms and conditions set forth in this agreement, Seller does hereby sell to Buyer and Buyer does hereby purchase from Seller all the assets.

2. Purchase Price

The consideration to be paid by Buyer to Seller for the aforesaid assets shall be the sum of ONE HUNDRED THOUSAND (\$100,000.00) DOLLARS which shall be the full purchase price for the said assets said sum to be paid and payable as follows:

(a) Buyer shall assume as its own obligation the indebtedness to Eeryl McGlaughlin and Samuel Bruner, and/or their respective estates, heirs, successors or assigns as set forth in that certain Sales Contract and Purchase Agreement by and between Beryl McGalughlin and Samuel Bruner, Sellers, and Car-Con Development, Inc. bearing the date January 28, 1976, as modified by Addenda dated October 20, 1976, June 25, 1977 and December 9, 1977, copies of all of which are attached hereto and identified collectively as Exhibit A. Seller represents and warrants to Buyer that,



on the date of execution hereof, the balance owing under said contracts is the sum of TWENTY NINE THOUSAND TWO HUNDRED THIRTY SEVEN and 42/100 (\$29,237.42) DOLLARS payable in monthly installments of ONE THOUSAND SEVEN HUNDRED (\$1,700.00) DOLLARS, bearing interest at seven (7%) per cent per annum. After closing, Buyer shall be solely responsible for payment of this indebtedness and shall indemnify Seller and save and hold Seller harmless from and against any and all claims in relation thereto,

(b) The sum of Forty-Seven Thousand (\$47,000.00) dollars to be paid in cash or by cashier's or certified check to Robert R. Addington in full settlement of the mortgage liens and claims of Robert R. Addington against any and all assets of Lookout Ridge Drilling Company.

(c) The balance of the purchase price, being the sum of Twenty-Five Thousand (\$25,000.00) Dollars, shall be apid in cash by certified or cashier's check to the order of Lookout Ridge Drilling Company.

Upon the execution hereof and all further documents necessary or appropriate in connection herewith, the purchase price aforesaid shall be immediately delivered as outlined above and the parties by their signatures hereinbelow expressly acknowledge payment and receipt of all of said sums.

### 3. Transfer of Assets

Upon execution hereof, Seller shall assign, transfer and deliver to Buyer a bill of sale for all the assets. of the Lookout Ridge Drilling Company, which will be immediatly transferred to Buyer.

### 4. Access to Properties and Records.

Seller shall immediatly permit Buyer's inspection and review of the financial condition of the Lookout Ridge Drilling Company as evidenced by and available and prepared financial statements, balance sheets, and/or profit/loss recapitulations. Buyer represents that, prior to closing, the same shall have been given full and ample opportunity to inspect all physical operations of Lookout Ridge Drilling Company, its assets and allavailable records pertaining thereto including documents duly

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recorded in the Office of Recorder, Vinton County, Ohio.

5. Seller's Representations and Warranties.

Seller represents and warrants to Buyer that:

(a) The Lookout Ridge Drilling Company is a corporation duly organized, validly existing and in good standing under the laws of the State of Ohio. Further the said corporation is duly authorized to transact business within the Commonwealth of Kentucky.

(b) Seller is and, on the closing date, shall be the owner of The assets as described on "Exhibit B" attached hereto of the Lookout Ridge Drilling Company; that Seller is the true and legal owner of the said assets and has good and marketable title thereto; and that Seller has the absolute right to sell, assign and transfer the same to Buyer free and clear of all liens, pledges, restrictions, encumbrances, claims and defenses of every kind.

(c) Lookout Ridge Drilling Company is owner of the leases and leasehold estates set forth on Exhibit C attached hereto.

(d) All taxes assessed and collected by the State of Ohio, Commonwealth of Kentucky and the United States, are paid, current.

7. Necessary Documents.

Both Seller and Buyer agree that the same shall, at closing or within a reasonable period of time hereafter, execute or cause to be executed all documents necessary or appropriate to effectuate the purposes and intentions set forth in this agreement, including, but not limited to, change of ownership forms, division orders and such other instruments as may be required by the Ohio Division of Oil and Gas.

IN WITNESS WHEREOF, the parties have executed this agreement on this day and date first above written.

WITNESSES



SELLER:

LOOKOUT RIDGE DRILLING COMPANY

BY: J.F. Sturdy  
J.F. Sturdy, President

BUYER:

WRI, A Limited Partnership

BY: Philip Ison  
Philip Ison, Managing Partner  
PARTNER

STATE OF OHIO  
COUNTY OF PIKE:

I, a Notary Public in and for the aforesaid county and state do hereby certify that the foregoing ~~blank~~ Purchase Agreement was this day before me in my said county and state duly executed and acknowledged by J.F. Sturdy as President of Lookout Ridge Drilling Company, Seller to be his free act and deed and the free act and deed of Lookout Ridge Drilling company, by him as its officers.

This 30th day of November, 1983.

JESSE COLE, JR.  
Notary Public, State of Ohio  
Lifetime Commission

Jesse Cole, Jr.

STATE OF OHIO  
COUNTY OF PIKE

I, a Notary Public in and for the aforesaid county and state do hereby certify taht the foregoing ~~blank~~ Purchase Agreement was this day before me in my said county and state duly executed and acknowledged by Philip Ison as Managing Partner of WRI, A Limited Partnership, Buyer, to be his free act and deed and the free act and deed of WRI, A Limited Partnership by him as its officer.

This 30th day of Novmeber, 1983.

JESSE COLE, JR.  
Notary Public, State of Ohio  
Lifetime Commission

Jesse Cole, Jr.

23543

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EXHIBIT "A"  
TO THAT CERTAIN CONTRACT OF SALE

<u>LEASE NAME</u>	<u>NO. ACRES HELD</u>	<u>R.I.</u>	<u>O.R.R.I.</u>
Delbert E. and Joan M. Perry to Highland Energy Corp., dated July 27, 1979, recorded in Volume 52, page 166;	39.5	1/8	
Preston and Dorothy Collier to Highland Energy Corp., dated June 20, 1979, recorded in Volume 51, page 730;	77	1/8	
Fred and Judith McDaniel to Highland Energy Corp., dated June 12, 1979, recorded in Volume 51, page 720;	84	1/8	
Harvey M. and Helen Nickels to Highland Energy Corp., dated July 16, 1979, recorded in Volume 53, page 168;	45	1/8	
Sherwood and Eileen Perry to Highland Energy Corp., dated June 18, 1979, recorded in Volume 52, page 174;	36	1/8	
Thomas, Jr. and Mary L. Bentley to Highland Energy Corp., dated June 18, 1979, recorded in Volume 52, page 170;	28	1/8	
C. Roy Johnson and Eva Johnson to Highland Energy Corp., dated June 16, 1979, recorded in Volume 51, page 722;	124	1/8	
Jane Henthorn to Highland Energy Corp., dated August 10, 1979, recorded in Volume 52, page 164;	77	1/8	
Merle and Anna Betts to Highland Energy Corp., dated September 5, 1979, recorded in Volume 52, page 172;	52	1/8	

RECEIVED IN VINTON COUNTY,  
OHIO.  
AT 10:00 O'CLOCK A.M.  
RECORDED 2/27/1983  
RECORD VOL 52 PAGE 834

DEC 12 1983

*Shirley A. Murdoch*

RECORDER VINTON COUNTY, OHIO

RECORDER'S FEE \$ 34.00  
FEB 27 1983  
DEC 12 1983  
SHIRLEY A. MURDOCH  
RECORDER  
VINTON COUNTY, OHIO

EXHIBIT "A"  
(CONT.)

<u>LEASE NAME</u>	<u>NO. ACRES HELD</u>	<u>R.I.</u>	<u>O.R.R.I.</u>
Beryl G. McGlaughlin and Laura B. McGlaughlin to Lookout Ridge Drilling Co., Inc., dated June 10, 1968, recorded in Volume 47, page 221;	10	1/8	
W. E. Engle and Garnet Engle to Lookout Ridge Drilling, dated May 21, 1980, recorded in Volume 52, page 539;	151.37	1/8	
Lewis Doss and William Doss to Lookout Ridge Drilling Company, Inc., dated November 17, 1931, recorded in Volume 27, page 481; and Agreement of Extension dated May 9, 1980, recorded in Volume 52, page 533;	40		
William Cram to Lookout Ridge Drilling Co., dated March 18, 1967, recorded in Volume 46, page 565;	10	1/8	
Ella M. Sanner and Walter Sanner and Wilma R. Brown and Weldon E. Brown to Lookout Ridge Drilling Company, Inc., dated October 19, 1968, recorded in Volume 47, page 274; and Agreement of Extension dated May 8, 1980, recorded in Volume 52, page 574;	107		
Myrtle Cline and Elsworth Cline to Lookout Ridge Drilling Company, dated  recorded in Volume 34, page 298; and Assignment dated  recorded in Volume 47, page 63;	42		
David and Joyce Crabill and Glenn and Carol Long to George Kissling, Jr., d/b/a K. Drilling Company, dated October 15, 1968, recorded in Volume 47, page 263; and Assignment from _____  to _____, dated _____, recorded in Volume 49, page 177.	22		

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EXHIBIT "A"  
(CONT.)

<u>LEASE NAME</u>	<u>NO. ACRES HELD</u>	<u>R.I.</u>	<u>O.R.R.I.</u>
Ralph Grimm and Jacqueline Grimm to Lookout Ridge Drilling Co., Inc., dated May 21, 1980, recorded in Volume 52, page 552;	170	1/8	
Benedict, Inc. to Lookout Ridge Drilling Co., Inc., dated November 11, 1977, recorded in Volume 51, page 92;	40	1/8	
Benedict, Inc. to Lookout Ridge Drilling Company, Inc., dated August 30, 1962, and recorded in Volume 42, page 445; and Agreement of Extension dated May 13, 1980, recorded in Volume 52, page 537;	171		
Lawrence O. Bray to Lookout Ridge Drilling, dated May 13, 1980, recorded in Volume 52, page 531;	10	1/8	
Malcom Conley and Ida Mae Conley to H. C. Morehead and George H. Shumaker, dated March 16, 1964, recorded in Volume 44, page 107; and Assignment from H. C. Morehead, et ux and G. H. Shumaker, et ux, dated August 30, 1971, recorded in Volume 49, page 164;	28		
Malcom Conley and Ida Mae Conley to H. C. Morehead and G. H. Shumaker, dated March 16, 1964, recorded in Volume 44, page 109; and Assignment from H. C. Morehead, et ux and G. H. Shumaker, et ux, dated August 30, 1971, recorded in Volume 49, page 164;	44		
George W. Loy and Juanita G. Loy to H. C. Morehead, et al, dated March 19, 1965, recorded in Volume 46, page 65;	130		
Thomas L. Rannells and Lucille T. Rannells to Benjamin H. Mills, dated September 28, 1962, recorded in Volume 42, page 459; and Assignment dated February 26, 1971, recorded in Volume 48, page 275;	452		

EQUIPMENT ON LEASES

Benedict (FEE):

Tubing, Rods and Casing in Well

Bray:

National Pump Jack Serial # 11333 Rating 4300#  
National Gear Box Serial # 11333 Type 16D  
3 HP Electric Motor  
2 Tanks (100 BBL)

Cline:

National Pump Jack Serial # 83 Size TU-700  
National Gear Box Type PM-65  
Marathon 3 HP Electric Motor Serial # 1331325  
Alten Pump Jack Serial # 2650  
Alten Gear Box Serial # A-1487 Type D-6  
GE 3 HP Electric Motor Serial # 5K6215AC201B  
2 Tanks (100 BBL) with small separator

Community Camp:

Alten Pump Jack Serial # 1720 Rating 3020#  
Alten Gear Box Serial # A-1608 Type 6DR-3  
Ajax 3 HP Electric Motor Serial # 1356035  
1 Tank (8'11" x 8'7") with small separator

Conley Lease:

Alten Pump Jack Serial # 5721 Type 5D-2  
Alten Pump Jack Serial # A-3819 Type 25R-3  
Ajax 3 HP Electric Motor Serial # 1356097  
Churchill Pump Jack Serial # 16842 Rating 5300#  
Churchill Gear Box Serial # 16842  
Ajax 3 HP Electric Motor Serial # 1536094  
National Pump Jack Serial # 4996 Rating 3000# w/ no arms  
National Gear Box Serial # 4996G Type 16D  
No motor  
Alten Pump Jack Serial # 5721 Type 5D-2  
Alten Gear Box Serial # A-3819 Type 25R-3  
Ajax 3 HP Electric Motor Serial # 1356097  
1 Tank (16'3" x 8')  
3 Tanks (100BBL)  
1 Tank (14' x 5')

Crabill-Long:

Alten Pump Jack Serial # 4662 Rating 4020#  
Alten Gear Box Serial # 43309 Type 16R-15  
Ajax 3 HP Electric Motor Serial # 1356098  
2 Tanks (100 BBL)

Cram:

American Mighty Pump Jack Serial # T5F24-58268. Rating 4740#  
American Gear Box Serial #D13-A-5024 Type D16A  
Marathon 3 HP Electric Motor Serial # 1331320  
1 Tank (100 BBL)  
1 Tank (14' x 5')

EXHIBIT B

Doss:

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Oilwell Pump Jack Serial # 3088 with powerhouse  
1 Tank (100 BBL)

Engle:

Churchill Pump Jack Serial # 6123 Rating 4500#  
Churchill Gear Box Serial # 6123 Type C-602  
Ajax 3 HP Electric Motor Serial # 1356004  
Alten Pump Jack Serial # 4909 Rating 4020#  
Ajax 3 HP Electric Motor Serial # 1356014  
2 Tanks (100 BBL)

Grinn:

Alten Pump Jack Serial # 1588 Rating 4020#  
Alten Gear Box Serial # A-3233  
4 Tanks (100 BBL)

McLaughlin:

Cabot Pump Jack Serial # M13043/T3475E  
Cabot Gear Box Serial # SR-3479 Type SR-308  
Marathon 3 HP Electric Motor Serial # 1331332  
Alten Pump Jack Serial # 5742 Rating 5150#  
Marathon 3 HP Electric Motor Serial # 1331323  
2 Tank (100 BBL)

Perry:

National Pump Jack Serial # B7  
National Gear Box  
Marathon 3 HP Electric Motor Serial # 1331341  
National Pump Jack Serial # 19036 Type D4-SN  
National Gear Box Serial # 19036 Type 10D  
Ajax 3 HP Electric Motor Serial # 1356003  
National Pump Jack Serial # Type D4-SN  
Ajax 3 HP Electric Motor Serial # 1356096  
National Gear Box Serial # 15721 Type 10D  
3 Tanks (100 BBL)

Rannels:

National Pump Jack Serial # 5004 Rating 3000#  
National Gear Box Serial # 5004G Type 16D  
Waldor 5 HP Electric Motor Serial # L3731M  
2 Tanks (100 BBL)  
1 Tank (20' x 7')  
1 Tank (12' x 8'6")

Sanmer:

Tanks belong to landowner

Wareheim (Benedict):

Alten Pump Jack Serial # 5306 Rating 4000#  
Alten Gear Box Serial # A-4028 Type 16R-15  
Fairbanks-Morse Motor (Gas)  
2 Tanks (100 BBL) With small Separator

Wilcox (Benedict):

National Pump Jack Serial # 2595G Rating 3110#  
National Gear Box Serial # 2595G Type 10D  
Marathon 3 HP Electric Motor Serial # 1331322  
Churchill Pump Jack Serial # 6146L Rating  
Churchill Gear Box # 6146L - Type C-602  
Marathon 3 HP Electric Motor Serial # 1331333

Extra Equipment:

Alten Pump Jack Serial # 1052 Rating 2000#  
No gear box  
Alten Pump Jack Serial # 844 Rating 5100#  
Brad Foote Gear Box Serial #                   Size OP-49  
Marion Pump Jack  
Marion Gear Box Serial # 006 - Size DCP-6  
Several Fairbanks Gas Motors  
Miscellaneous fittings, tubing, rods, etc.  
1 Cooper Double Drum Pulling Unit  
4400 Gal. Tank Truck, 1965 GMC Serial # F24371. (Highland Energy Corp.)

Note:

This listing includes only surface equipment and does not cover in-ground casing, tubing and rods, though the same are to be conveyed herewith.