



1) Date: January 13, 19 84
 2) Operator's Well No. Rachel R. O'Brien No. 1
 3) API Well No. 47 - 001 - 2029
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil XX / Gas XX /
 B (If "Gas", Production XX / Underground storage XX / Deep XX / Shallow X /)
- 5) LOCATION: Elevation: 2131 Watershed: Middle Fork River
 District: Valley County: Barbour Quadrangle: Audra
- 6) WELL OPERATOR Eastern Overthrust Drilling, 7) DESIGNATED AGENT Richard L. Hinkle
 Address P. O. Box 600 Inc. Address P. O. Box 600
Anmoore, W. Va. 26323 Anmoore, W. Va. 26323
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Phillip Tracy
 Address General Delivery
Ellamore, W. Va. 26247
- 9) DRILLING CONTRACTOR: Name Eastern Overthrust Drilling, Inc
 Address P. O. Box 600
Anmoore, W. Va. 26323
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper XX / Redrill XX / Stimulate X /
 Plug off old formation XX / Perforate new formation XX /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Haverty-Fox
- 12) Estimated depth of completed well, 5700 feet
- 13) Approximate strata depths: Fresh, 90' - 116' feet; salt, 859' feet.
- 14) Approximate coal seam depths: 165' - 217' Is coal being mined in the area? Yes XX

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15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	Kinds
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4			X		30'			
Fresh water									
Coal									Sizes
Intermediate	8 5/8		23	X			1000	Surface	MEAT
Production	4 1/2		10.5	X			5500	640 Sacks	Depths set
Tubing									or as req. by rule 15.01
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-001-2029 Date February 9, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires February 9, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BLANKET</u>	Agent: <u>LS</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>2414</u>
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T. J. [Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES AND RECLAMATION

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) Well Name: _____
 2) LOCATION: B (Oil, Gas, Production) _____
 Elevation: _____
 County: _____
 District: _____
 3) WELL OPERATOR: _____
 Address: _____
 4) OIL & GAS INSPECTOR TO BE NOTIFIED: _____
 Name: _____
 Address: _____
 5) DRILLING CONTRACTOR: _____
 Name: _____
 Address: _____
 6) PROPOSED WELL WORK: _____
 Drill Depth: _____
 Plug old formation: _____
 Other physical change in well (specify): _____
 7) GEOLOGICAL TARGET FORMATION: _____
 8) Estimated depth of completed well: _____
 9) Approximate true depth: _____
 10) Approximate coal seam depth: _____
 11) CASING AND TUBING PROGRAM: _____

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 OIL & GAS DIVISION

Casing or Tubing Type	Size	Length	SPECIFICATION			Footage Interval	Location
			Weight per ft	Material	Grade		
Conductor							
Production							

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date	Date(s)
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- Application received _____ Follow-up inspection(s) _____
- Well work started _____
- Completion of the drilling process _____
- Well Record received _____
- Reclamation completed _____

OTHER INSPECTIONS

Reason: _____

Reason: _____

Board	Agent	Plan	Casing	Fee
BLANKET	LA	MH	MH	LA

NOTE: Keep one copy of this permit posted at the drilling location.

P202-

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11 (d)

I N L I E U O F F I L I N G L E A S E (S) A N D O T H E R C O N T I N U I N G C O N T R A C T (S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Eastern Overthrust Drilling, Inc.	Eastern Overthrust Production, Inc.	178	98	130
Beckler Energy	Eastern Overthrust Production, Inc.		98	127
Rachel O'Brien	Beckler Energy		96	1597

FORM IV-2 (A)
Obverse
[8-83]

1) Date: January 13, 1984
2) Operator's
Well No. R. O'BRIEN No. 1
3) API Well No. 47-001-2029
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Rachel R. O'Brien
Address Rt. 1, Box 77
Belington, W. Va. 26250
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name James Martin, Jr. Esq.
Address McCusky & Martin
137 E. Main Street
~~Name~~ Bridgeport, W. Va. 26330
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

RECEIVED
JAN 24 1984

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

OIL & GAS DIVISION
DEPT. OF MINES

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No XX

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
Richard L. Hinkle
this 16 day of January, 1984.
My commission expires Aug 16, 1986.

Deanna A. Woodson
Notary Public, _____ County,
State of West Virginia

WELL
OPERATOR Eastern Overthrust Drilling, Inc
By Richard L. Hinkle
Its President
Address P. O. Box 600
Annoore, W. Va. 26323
Telephone (304) 622-2197



DATE January 12, 1984
 WELL NO. Rachel O'Brien #1
 API NO. 47 - 001 - 2029
 State of West Virginia
 Department of Mines
 Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Eastern Overkruist Drilling, Inc. DESIGNATED AGENT Richard Hinkle
 Address P.O. Box 600, Annsore, WV Telephone 304-622-2197
 LANDOWNER Rachel R. O'Brien Telephone 304-622-2197
 SOIL CONS. DISTRICT Tygarts Valley Eastern Overkruist Richard Hinkle (Agent)
 This plan has been reviewed by Tygarts Valley SCD. All corrections and additions become a part of this plan: 1/16/84
 (Date) Jan Hinkle
 (SCD Agent)

ACCESS ROAD LOCATION

Structure	Spacing	Page Ref. Manual
(A)		
(B)		
(C)		

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I
 Lime As Determined By pH Test Tons/acre
 or correct to pH 6.5
 Fertilizer 600 lbs/acre
 (10-20-20 or equivalent)
 Mulch Hay or straw 2 Tons/acre
 Seed* KY 31 Rescue 35 lbs/acre
 Domestic Rye 10 lbs/acre
 Birdsfoot Trefoil 10 lbs/acre
 *Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

Treatment Area II
 Lime As Determined By pH Test Tons/acre
 or correct to pH 6.5
 Fertilizer 600 lbs/acre
 (10-20-20 or equivalent)
 Mulch Hay or straw 2 Tons/acre
 Seed* KY 31 Rescue 35 lbs/acre
 Domestic Rye 10 lbs/acre
 Birdsfoot Trefoil 10 lbs/acre

PLAN PREPARED BY LAND SURVEYING SERVICES

ADDRESS RT. 2, Box 215E
 JANE LEW, WV 26378
 PHONE NO. 304-745-4426

NOTES: Please request endorsement, cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

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OCT 3 1 1984

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DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
June 22, 1984

COMPANY C & P Oil & Gas Company, Inc.

PERMIT NO 001-2029

437 Holden Avenue

FARM & WELL NO Rachel O'Brien #1

Clarksburg, West Virginia 26301

DIST. & COUNTY Valley/Barbour

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work		
25.04	Prepared before Drilling to Prevent Waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite		
15.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strength		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Pollution		
23.07	Requirements for Production & Gathering Pipelines		
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings		

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED RG Beall

DATE 10/29/84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. L. Beall

Administrator-Oil & Gas Division

December 17, 1984

DATE

TMS/nw

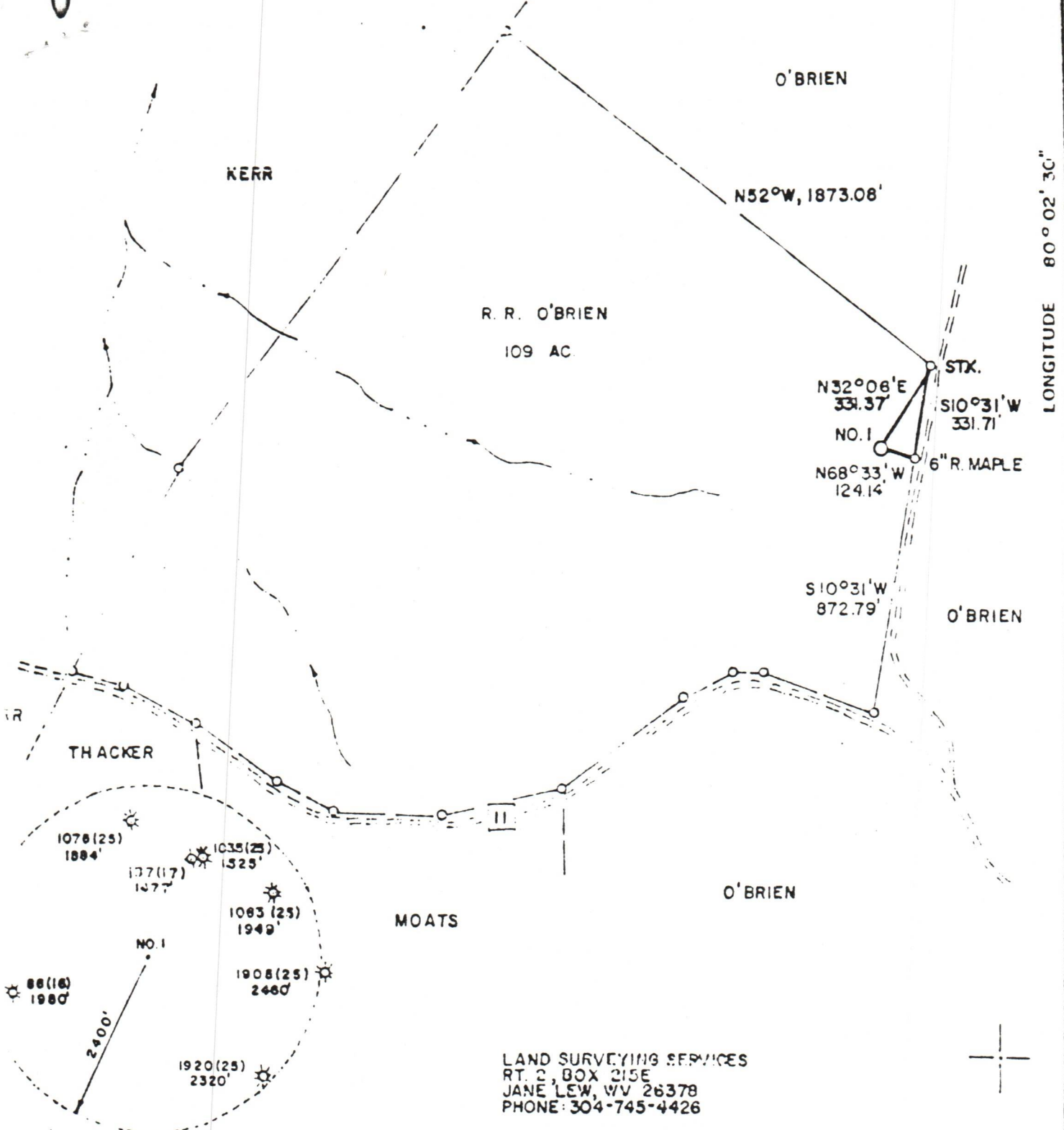
[NOTARIAL SEAL]

Marcella L. Garrison
Notary Public

Determination Date

0

0



LONGITUDE 80° 02' 30"

15,020

LAND SURVEYING SERVICES
 RT. 2, BOX 215E
 JANE LEW, WV 26378
 PHONE: 304-745-4426

WELLS NO. _____ DRAWING NO. _____ SCALE 1" = 500' MINIMUM DEGREE OF ACCURACY 1 in 200 PROVEN SOURCE OF ELEVATION RD INTER. 1100' SOUTH LOCATION ELEV. 2116'	I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES. (SIGNED) _____ R.P.E. _____ L.L.S. 674 STEPHEN D. LOSH	PLACE SEAL HERE
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JANUARY 12, 19 84
 OPERATOR'S WELL NO. R. O'BRIEN NO. 1
 API WELL NO. _____
 47 - 001 - 2029
 STATE COUNTY PERMIT

★ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION ELEVATION 2131' WATERSHED MIDDLE FORK RIVER
 DISTRICT VALLEY COUNTY BARBOUR
 QUADRANGLE AUDRA 7.5 min.
 SURFACE OWNER RACHEL R. O'BRIEN ACREAGE 109
 OIL & GAS ROYALTY OWNER RACHEL R. O'BRIEN LEASE ACREAGE 109
 LEASE NO. _____
 PROPOSED WORK DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION FOX / HAVERTY ESTIMATED DEPTH 5700'
 WELL OPERATOR EASTERN OVERTHRUST DR. INC. DESIGNATED AGENT RICHARD HINKLE
 ADDRESS P.O. BOX 600 ADDRESS P.O. BOX 600