

FORM IV-2  
(Obverse)  
(12-81)



Date: JUNE 2, 19 82

Operator's Well No. ELLIS #5

API Well No. 47 087 3625

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

State Ret County: Permit  
**Petroleum Services, Inc.**  
**P. O. Box 4081**  
**Parkersburg, WV 26101**

WELL TYPE: Oil      / Gas X /  
(If "Gas", Production X / Underground storage      / Deep      / Shallow X /)

LOCATION: Elevation: 942 Watershed: FLAT FORK OF POCA  
District: HARPER County: ROANE Quadrangle: WALTON 7.5

WELL OPERATOR ARABIE, INC. DESIGNATED AGENT JOHN CUSHING  
Address 62 SUNDOWN PARKWAY Address P.O. Box 4081  
AUSTIN, TX 78746 PARKERSBURG, WV 26104

OIL & GAS ROYALTY OWNER CHARLES ELLIS, ET AL  
Address P.O. Box 14  
HARMONY, WV 25246  
Acreage 107.25

COAL OPERATOR N/A  
Address N/A  
N/A

SURFACE OWNER CHARLES ELLIS  
Address P.O. Box 14  
HARMONY, WV 25246  
Acreage 107.25

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name N/A  
Address N/A  
N/A  
Name N/A JUN - 7 1982  
Address N/A  
N/A

RECEIVED

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

FIELD SALE (IF MADE) TO:  
Address N/A

COAL LESSEE WITH DECLARATION ON RECORD:  
Name N/A  
Address N/A  
N/A

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name RICHARD J. MORRIS  
Address Box 372  
GRANTSVILLE, WV

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed      / lease X  
other contract      / dated OCTOBER 21, 19 81, to the undersigned well operator from CHARLES J.  
ELLIS, ET UX  
(IF said deed, lease, or other contract has been recorded:)

Recorded on OCTOBER 28, 19 81, in the office of the Clerk of the County Commission of ROANE County, West  
Va., in LEASE Book 160 at page 380. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper      / Redrill      / Fracture or stimulate      /  
Plug off old formation      / Perforate new formation      /  
Other physical change in well (specify)       
      
    —planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to  
make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the  
Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to  
the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to  
the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY  
TO:  
WEST VIRGINIA OIL AND GAS  
CONSERVATION COMMISS-  
SION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

BLANKET BOND

09/15/2023

THOMAS D. COFFMAN  
Well Operator  
By John Cushing  
Its DESIGNATED AGENT



PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) GENE STALNAKER  
Address Box 178  
GLENVILLE, WV 26351

GEOLOGICAL TARGET FORMATION, MARCELLUS DEVONIAN SHALE

Estimated depth of completed well, 580 feet Rotary X / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 800 feet; salt, \_\_\_\_\_ feet.

Approximate coal seam depths: N/A Is coal being mined in the area? Yes \_\_\_\_\_ / No \_\_\_\_\_ /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft			For drilling	Left in well		
Conductor	11-3/4			X		260	260	CIRC. TO SURFACE	Kinds
Fresh Water									
Coal									Sizes
Intermediate	8-5/8			X		2100	2100	CIRC. TO SURFACE	
Production	4-1/2	SML	10.5	X			5800	600 SKS.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.  
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,  
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY  
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE  
IF OPERATIONS HAVE NOT COMMENCED BY 2-16-83.  
BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

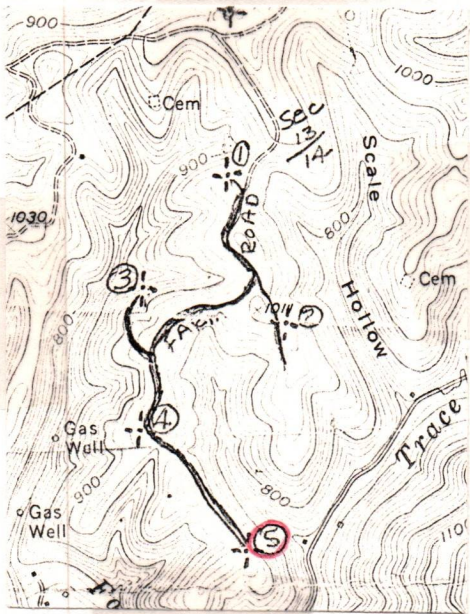
The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location 09/15/2023 this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_, 19 \_\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_



ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE WALTON 7.5'



WELL SITE PLAN

LEGEND

Well Site ⊕

Access Road ———

Location is in a pasture field on a small bench, approx slope 6 to 8%.

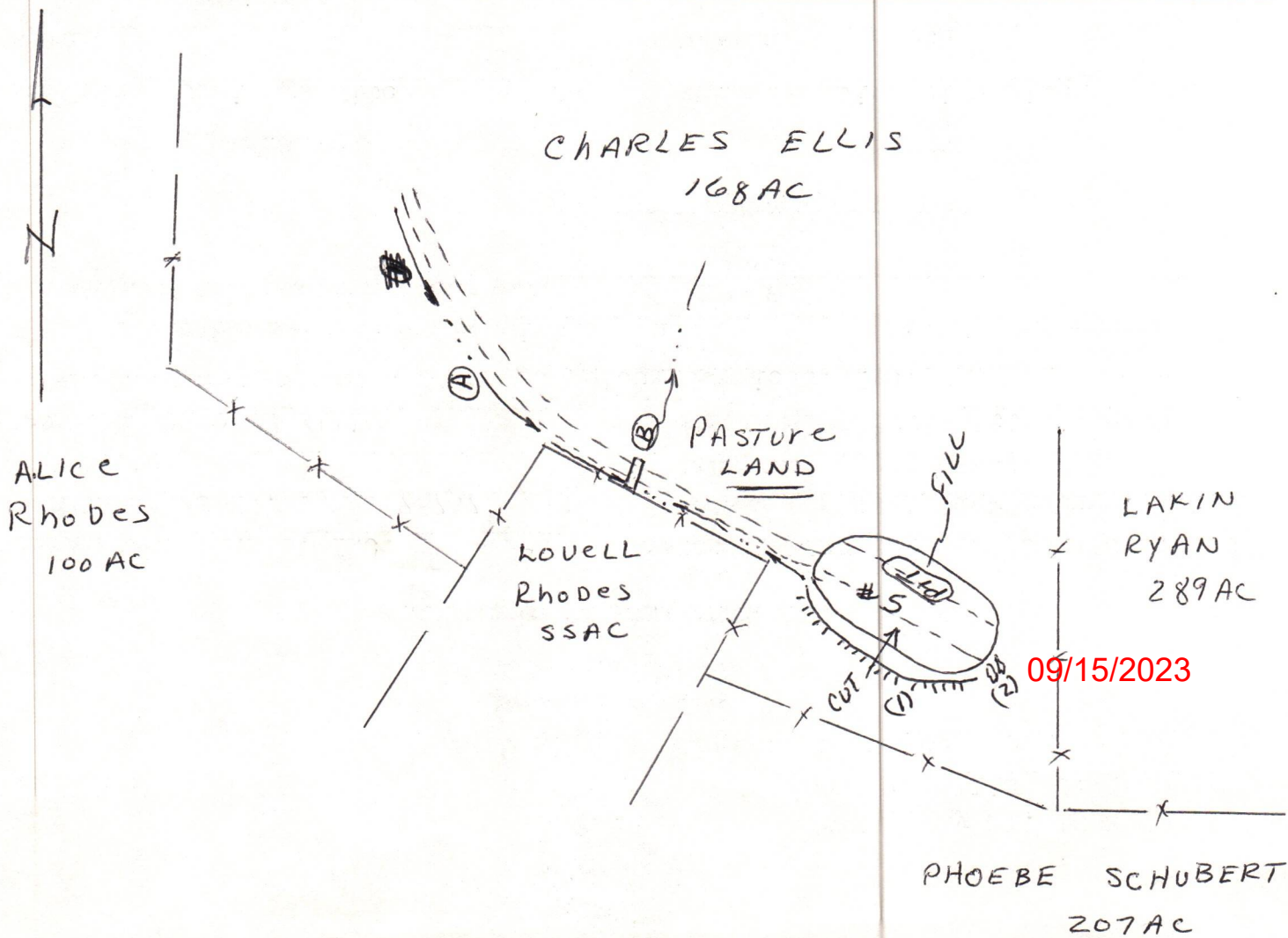
Access road will be built through the pasture field on approx .XXXXXX grade of 2 to 5%, with ditch and culverts as needed.

Seeding will be as stated on the front page.

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary ————	Diversion ————
Road = = = = =	Spring ○ →
Existing fence — x — x —	Wet spot ☼
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — ○ — →
Open ditch — ···· → — ···· → — ···· →	Waterway ← = = = = =





DATE May 21, 1982  
WELL NO. ELLIS NO. 5  
API NO. 47-087 - 3625

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

DESIGNATED AGENT: PETROLEUM SERVICES, INC.  
Address Box 4081 Parkersburg, W. Va.  
Telephone (304) 428-4499  
SOIL CONS. DISTRICT Little Kanawha  
Revegetation to be carried out by Petroleum Services, Inc. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 5-22-82

*Jarrett Newton*  
(Date)  
(SCD Agent)

ACCESS ROAD

(A) Structure Drainage Ditch Spacing Page Ref. Manual 2-12 Structure Culvert 12" Min. Spacing Page Ref. Manual 2-9 Structure (C) Spacing Page Ref. Manual

(1) Structure Diversion Ditch Material Earthen Page Ref. Manual 2-12 Structure Rip-Rap Spacing Logs Page Ref. Manual

(2) Structure Rip-Rap Spacing Logs Page Ref. Manual 2-12 Structure (3) Material Page Ref. Manual

(3) Structure Material Page Ref. Manual JUN - 7 1982

Oil and Gas Division WV Department of Mines Page Ref. Manual

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 3 Tons/acre or correct to pH 6.5  
Fertilizer 600 lbs/acre (10-20-20 or equivalent)  
Mulch Hay 2 Tons/acre  
Seed\* KY 31 40 lbs/acre  
Ladino Clover 5 lbs/acre

Treatment Area II  
Lime 3 Tons/acre or correct to pH 6.5  
Fertilizer 600 lbs/acre (10-20-20 or equivalent)  
Mulch Hay 2 Tons/acre  
Seed\* KY 31 40 lbs/acre  
Ladino Clover 5 lbs/acre

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

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY

WILLIAM A. ROBERTS, L.L.S. #714

ADDRESS

P. O. BOX 83  
REEDY, WEST VIRGINIA 26270

PL 927-9130

PHONE NO.



09/15/2023



STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS  
NOTICE OF EXPIRED PERMIT

Permit number: 47-87-3625  
Company: ARABIE INC  
Date: 27-Nov-84  
Date issued: 6/16/82

County: ROANE  
Farm: CHARLES ELLIS  
Well no.:  
Date expired: / / 0

# 5

**RECEIVED**  
JAN 29 1985  
OIL & GAS DIVISION  
**DEPT. OF MINES**

I have inspected the above wellsite and found no well work done. Please  
cancel this well work permit.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

*Homer H. Dougherty*  
*1/22/85*



State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305  
January 30, 1985

THEODORE M. STREIT  
ADMINISTRATOR

BARTON B. LAY, JR.  
DEPUTY DIRECTOR

Arabie, Inc.  
62 Sundown Parkway  
Austin, Texas 78767.

In Re: Permit No:	<u>087-3625</u>
Farm:	<u>Charles Ellis etal.</u>
Well No:	<u>Five</u>
District:	<u>Harper</u>
County:	<u>Roane</u>
Issued:	<u>6/16/82</u>

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

XXXXX The well designated by the above captioned permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

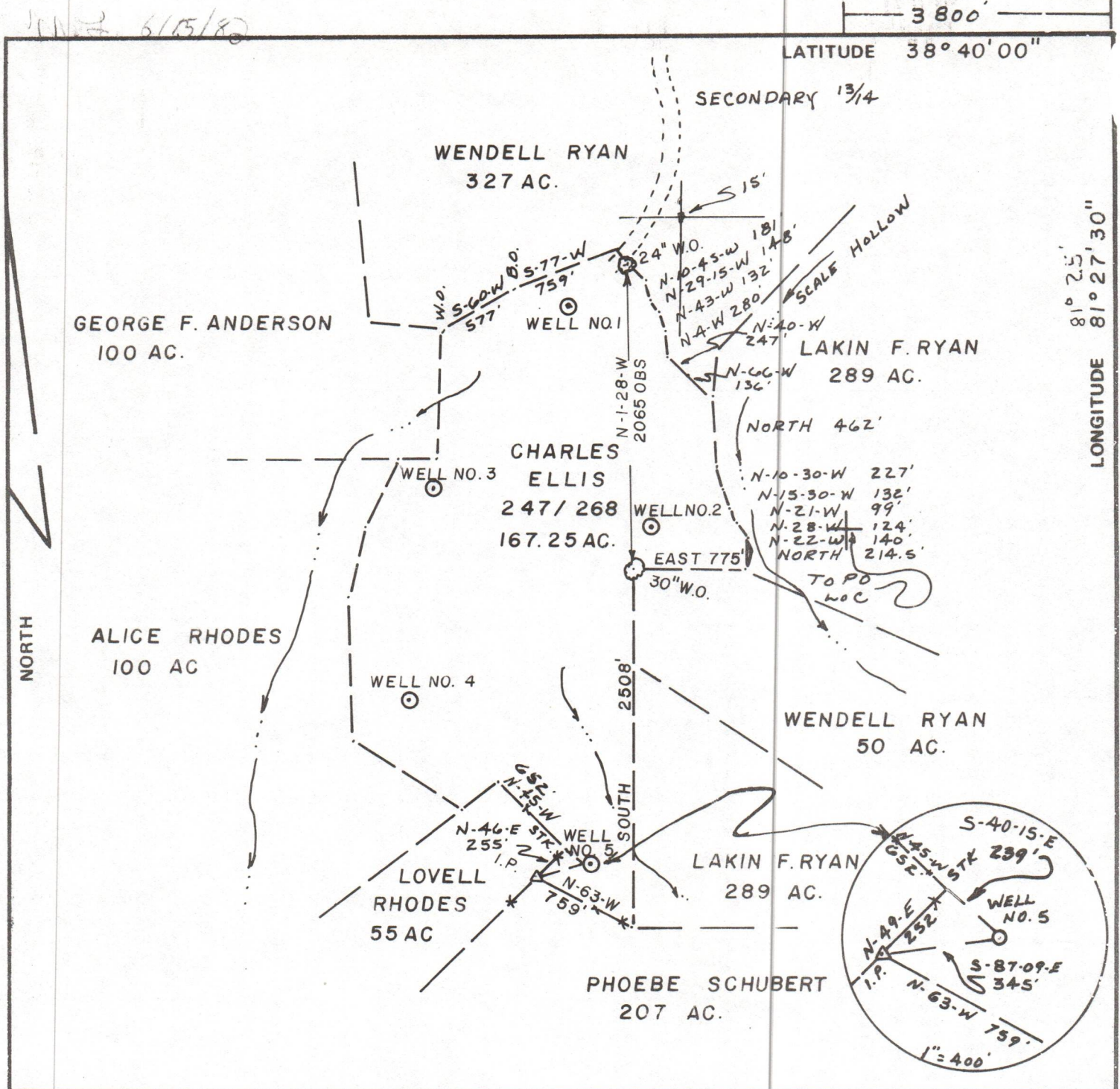
Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

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

Very truly yours,

Theodore M. Streit, Administrator  
Dept. Mines-Office of Oil & Gas





FILE NO. \_\_\_\_\_  
 DRAWING NO. 82-101-49  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF NOB AT ELEVATION LAT. 38-39-16  
LONG. 81-28-16 EL. 1011

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) William A. Roberts  
 R.P.E. \_\_\_\_\_ L.L.S. # 714

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE MAY 18, 1982  
 OPERATOR'S WELL NO. 5  
 API WELL NO. 47-087-3625  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*Cancelled*

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 942 WATER SHED FLAT FORK OF POCA  
 DISTRICT HARPER COUNTY ROANE  
 QUADRANGLE WALTON 7.5'  
 SURFACE OWNER CHARLES ELLIS ACREAGE 107.25  
 OIL & GAS ROYALTY OWNER CHARLES ELLIS et al LEASE ACREAGE 107.25  
 LEASE NO. \_\_\_\_\_

PROPOSED WORK: DRILL X 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 DEVONIAN ESTIMATED DEPTH 5800'  
 WELL OPERATOR ARABIE, INC. DESIGNATED AGENT PETROLEUM SERVICES, INC.  
 ADDRESS 62 SUNDOWN PARKWAY ADDRESS P.O. BOX 4081  
AUSTIN TX 78767 PARKERSBURG, W.V. 26101

0589  
 "05, 22.5, 27.30"  
 LONGITUDE 81° 27' 30"  
 ROANE 3625