



Date: JUNE 2, 19 82

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

Operator's Well No. ELLIS #2

API Well No. 47 087 3601

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

State Return to: 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: 983 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 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 Address N/A N/A RECEIVED JUN -7 1982

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

N/A OIL AND GAS DIVISION WV DEPARTMENT OF MINES

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

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

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 COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311 TELEPHONE: (304) 348-3092

BLANKET BOND

09/15/2023

THOMAS D. COFFMAN, INC.

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, 5800 feet Rotary X / Cable tools        /

Approximate water strata depths: Fresh, 80 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 |       |               | FOOTAGE INTERVALS |      | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS |                  |               |
|-----------------------|----------------|-------|---------------|-------------------|------|--------------------------------------|---------|------------------|---------------|
|                       | Size           | Grade | Weight per ft | New               | Used |                                      |         | For drilling     | Left in well  |
| Conductor             | 11-3/4         |       |               | X                 |      | 150'                                 | 150'    | 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 2-11-83**  
**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** has examined 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

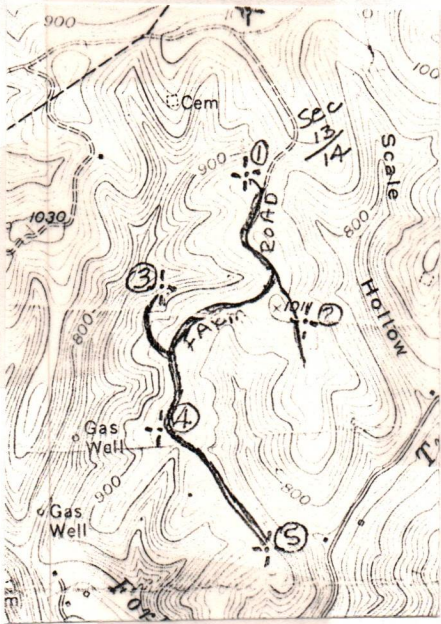
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE WALTON 7.5'

LEGEND

Well Site ⊕

Access Road ———



WELL SITE PLAN

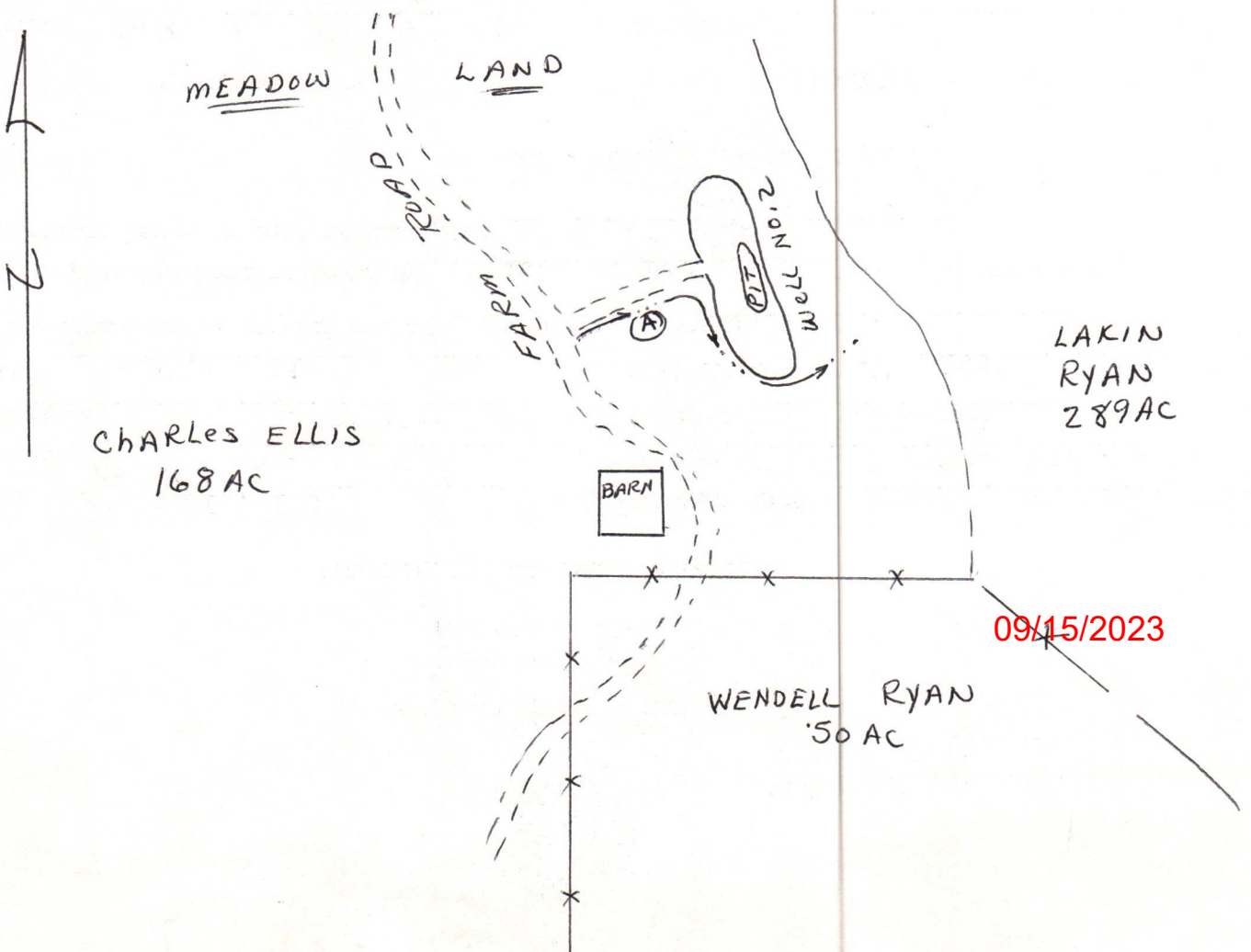
Location is in a meadow, very flat. Access road will follow a farm road to within 250' of this location, then across the meadow with a 2% grade or less.

Seeding will be as stated on 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—x—     | Wet spot ⦿          |
| Planned fence —/—/—/—      | Building ■          |
| Stream ~~~~~               | Drain pipe —○→○→○→  |
| Open ditch ———→——→——→      | Waterway ←≡≡≡≡      |



09/15/2023



State of West Virginia

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

DATE May 19, 1982  
WELL NO. ELLIS NO. 2  
API NO. 47 - 087 - 3601

DESIGNATED AGENT PETROLEUM SERVICES, INC.

Address Box 4081 Parkersburg, W. Va.

Telephone (304) 428-4499

SOIL CONS. DISTRICT Little Kanawha

Petroleum Services, Inc. (Agent)

SCD. All corrections

COMPANY NAME ARABIE, INC.

Address 62 Sundown Parkway

XXXXXXXXXX AUSTIN, TX 78767

LANDOWNER Charles Ellis

Revegetation to be carried out by Petroleum Services, Inc.

This plan has been reviewed by Little Kanawha and additions become a part of this plan:

5-22-82 (Date)

*Jane M. Newton*  
(SCD Agent)

ACCESS ROAD

(A) Structure DRAINAGE DITCH

Spacing

Page Ref. Manual 2-12

(B) Structure

Spacing

Page Ref. Manual

(C) Structure

Spacing

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 or correct to pH 6.5 3 Tons/acre

Fertilizer 600 lbs/acre

(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed\* Orchardgrass 15 lbs/acre

Ladino Clover 3 lbs/acre

lbs/acre

Treatment Area II  
Lime or correct to pH 6.5 3 Tons/acre

Fertilizer 600 lbs/acre

(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed\* Orchardgrass 15 lbs/acre

Ladino Clover 3 lbs/acre

lbs/acre

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

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

PLAN PREPARED BY

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

P.O. BOX 88

REEDY, WEST VIRGINIA 25270

PH. 927-5130

PHONE NO.

STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

**RECEIVED**

JAN 29 1985

OIL & GAS DIVISION  
DEPT. OF MINES

Permit number: 47- 87-3601  
Company: ARABIE INC  
Date: 27-Nov-84  
Date issued: 6/11/82

County: ROANE  
Farm: CHARLES ELLIS #2  
Well no.:  
Date expired: / / 0

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

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

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

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

09/15/2023



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

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

|                   |                            |
|-------------------|----------------------------|
| In Re: Permit No: | <u>087- 3601</u>           |
| Farm:             | <u>Charles Ellis etal.</u> |
| Well No:          | <u>Two</u>                 |
| District:         | <u>Harper</u>              |
| County:           | <u>Roane</u>               |
| Issued:           | <u>6/11/82</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.

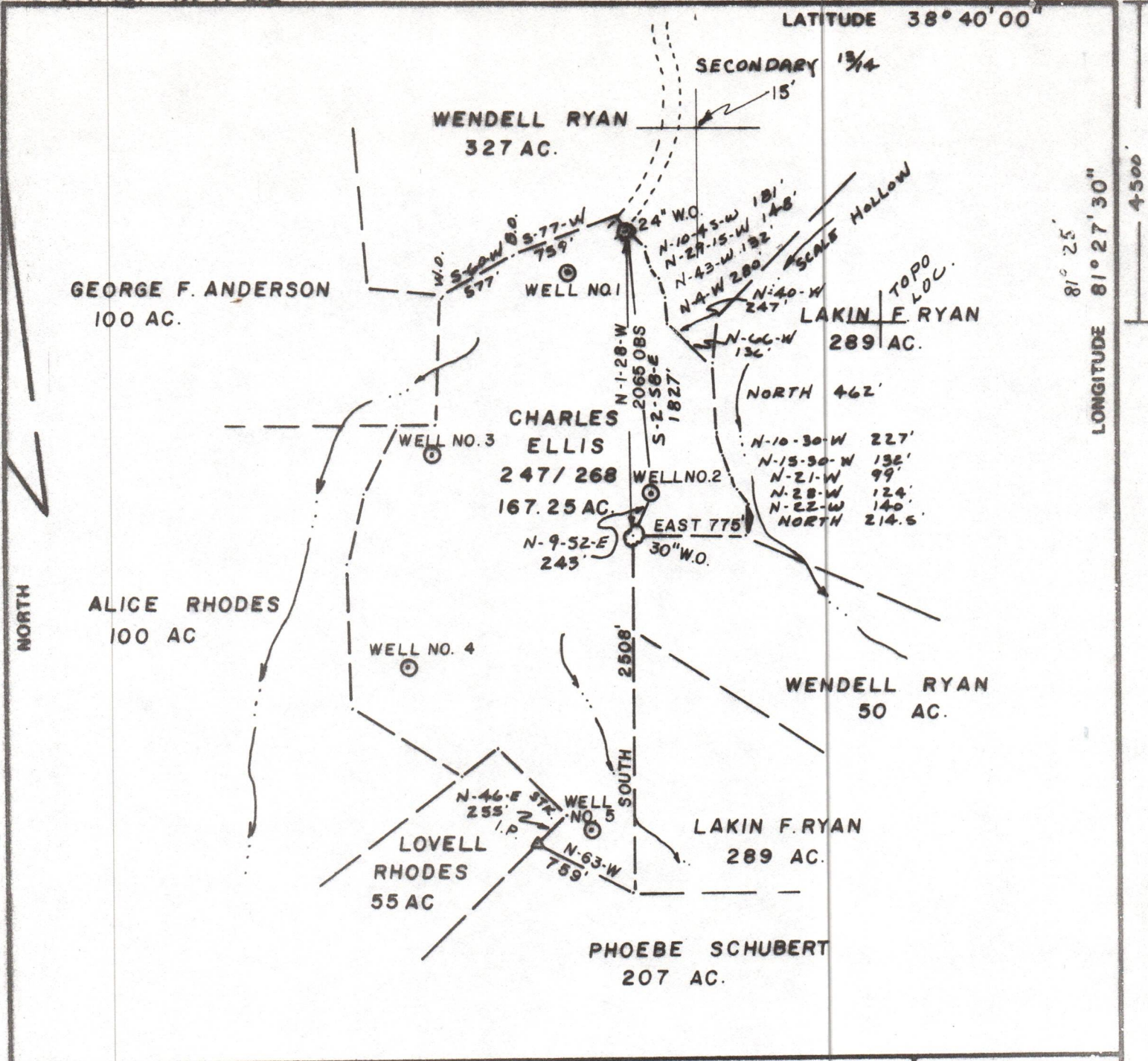
Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

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

6/9/82

3350' LATITUDE 38° 40' 00"



LONGITUDE 81° 27' 30"

FILE NO. \_\_\_\_\_  
 DRAWING NO. 82-101-49  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF KNOB 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)



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

DATE MAY 18, 1982  
 OPERATOR'S WELL NO. 2  
 API WELL NO. 47-087-3601  
 STATE COUNTY PERMIT

*Cancelled*

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 983 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

ROANE 3601

09/15/2023