

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



Date: JUNE 2, 19 82

Operator's Well No. ELLIS #4

API Well No. 47 087 3603

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

State County Permit Return to: 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: 956 Watershed: FLAT FORK OF POCA District: HARPER County: ROANE Quadrangle: WALTON 7.5

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

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

COAL OPERATOR N/A Address N/A

Acreage 107.25

COAL OWNER(S) WITH DECLARATION ON RECORD:

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

Name N/A Address N/A Name N/A Address N/A

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

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

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

RECEIVED JUN 7 1982 OIL AND GAS DIVISION WV DEPARTMENT OF MINES

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 82, to the undersigned well operator from CHARLES J. ELLIS, ET UX

Recorded on OCTOBER 28, 19 82, 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

THOMAS D. COFFMAN, INC. Well Operator By John Cushing Its DESIGNATED AGENT 09/15/2023

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, 180 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		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 2-11-83 :
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

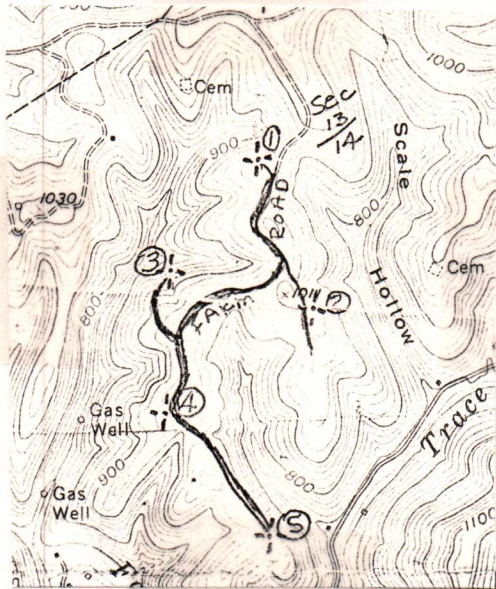
By
Its

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

LEGEND

Well Site ⊕

Access Road ———



WELL SITE PLAN

Location is in a pasture field, with approx. slope of 8 to 10% .

Access road will follow a farm road to within 250' of this location then across the pasture field with a grade of approx. 8 to 10%.

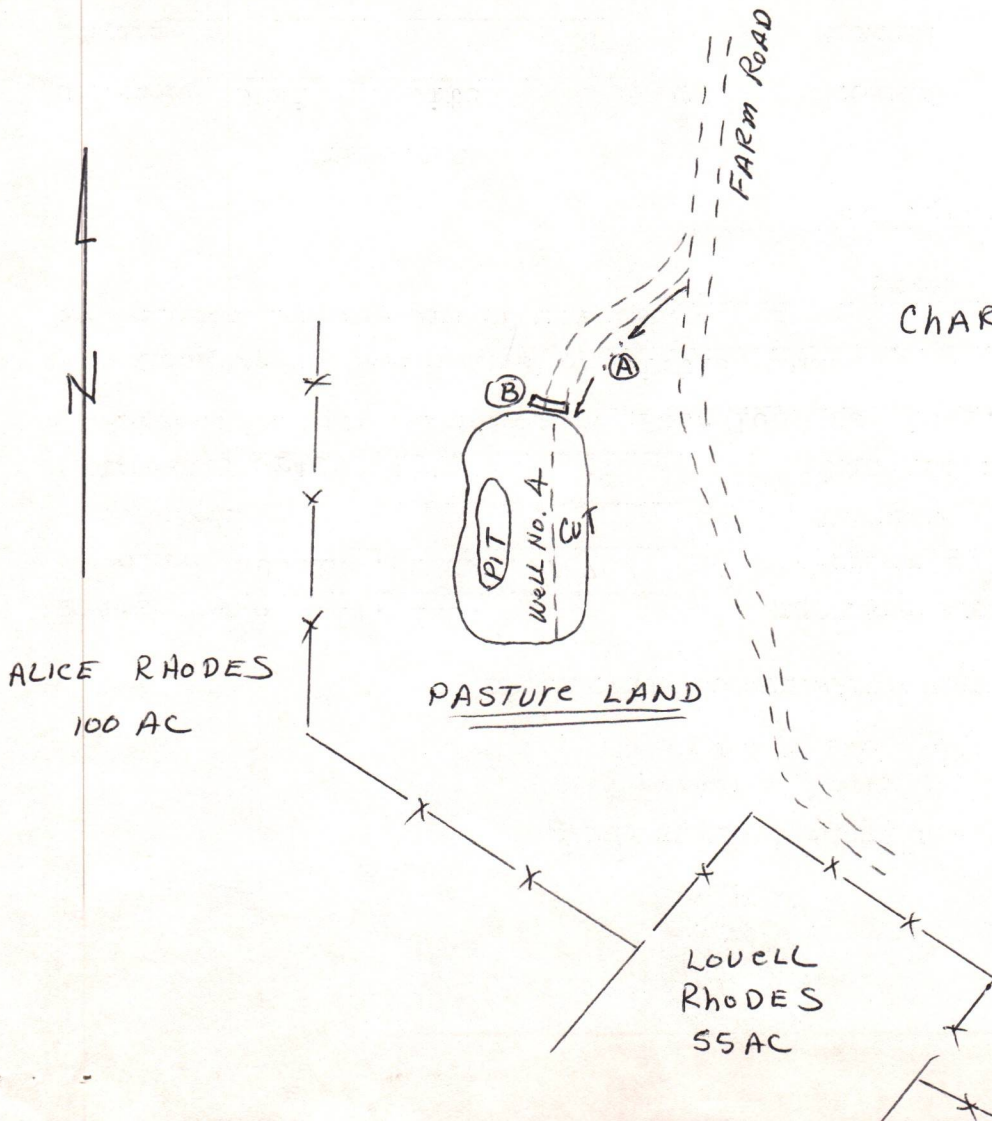
Seeding will be as stated on the front page.

Farm road will be maintained.

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 ⇐ = = = = =



CHARLES ELLIS
168 AC

09/15/2023

09/15/2023



DATE May 21, 1982
WELL NO. ELLIS NO. 4
API NO. 47 - 087 - 3603
State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME ARABIE, INC.
Address AUSTIN, TEXAS. 78767
Telephone
LANDOWNER Charles Ellis
DESIGNATED AGENT PETROLEUM SERVICES, INC.
Address Box 4081 Parkersburg, W.VA
Telephone (304) 428-4499
SOIL CONS. DISTRICT Little Kanawha
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
(Date)
James H. Newton
(SCD Agent)

ACCESS ROAD

(A) Structure Drainage Ditch

Spacing

Page Ref. Manual 2-12

(B) Structure CULVERT 12"

Spacing

Page Ref. Manual 2-9

(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 3 Tons/acre

or correct to pH 6.5

Fertilizer 600 lbs/acre

(10-20-20 or equivalent)

Mulch 2 Tons/acre

Seed* KY 31 40 lbs/acre

Ladino Clover 5 lbs/acre

lbs/acre

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

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

lbs/acre

PLAN PREPARED BY WILLIAM A. ROBERTS, L.T.S. #714

P. O. BOX 83

ADDRESS REEDY, WEST VIRGINIA 25270

PM 9254130

PHONE NO.

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

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

JUN 7 1982

RECEIVED

See Comment.

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- 87-3603
Company: ARABIE INC
Date: 27-Nov-84
Date issued: 6/11/82

County: ROANE
Farm: CHARLES ELLIS #4
Well no.:
Date expired: / / 0

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

Signed: Homer H. Dougherty
Date: 1/22/85



State of West Virginia

Department of Mines
Oil and Gas Division

THEODORE M. STREIT
ADMINISTRATOR

BARTON B. LAY, JR.
DEPUTY DIRECTOR

Charleston 25305
January 30, 1985

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

In Re: Permit No:	<u>087-3603</u>
Farm:	<u>Charles Ellis etal.</u>
Well No:	<u>Four</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.

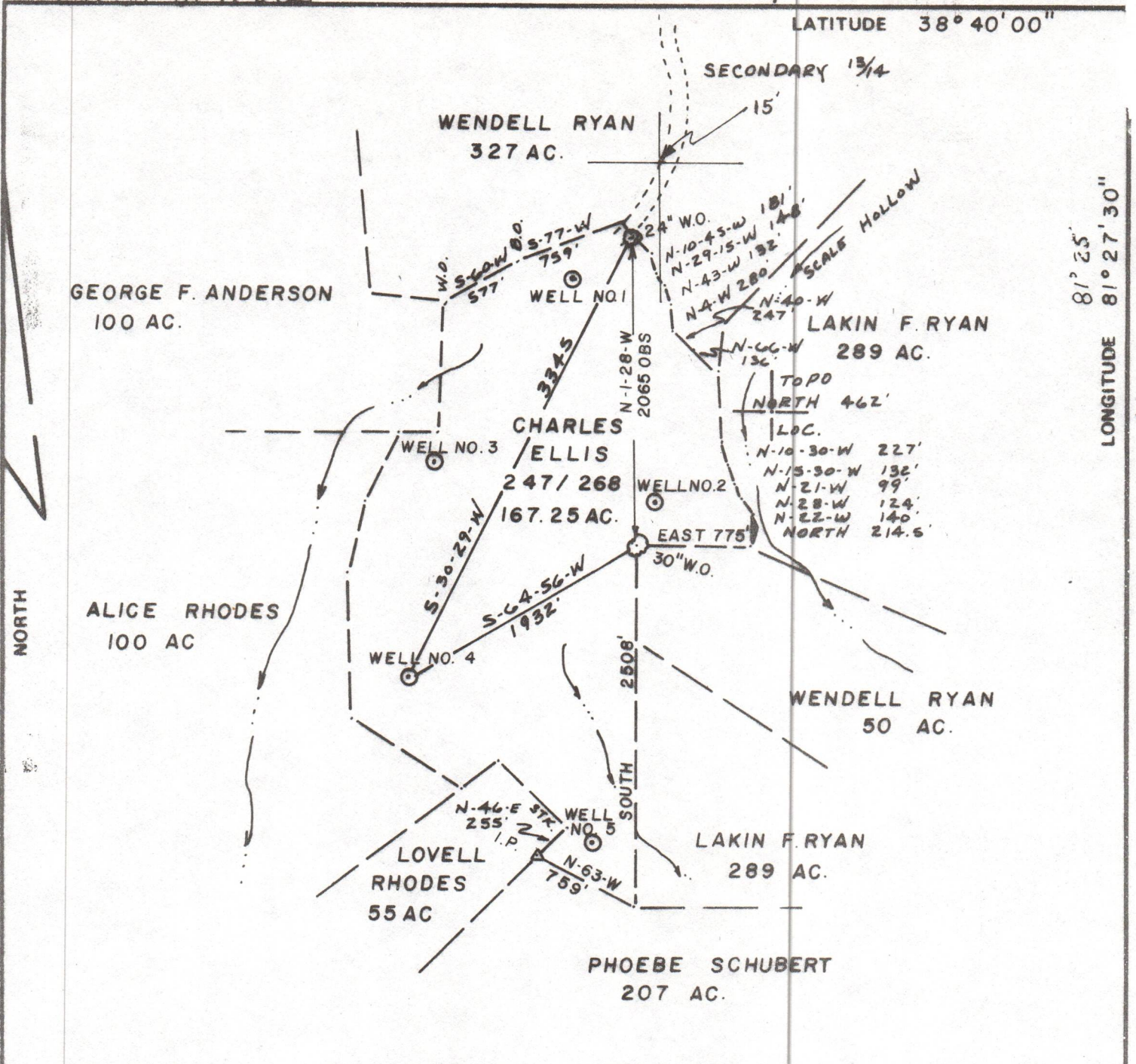
Very truly yours,

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

6/9/82

4900

LATITUDE 38° 40' 00"



LONGITUDE 81° 27' 30"

5400

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. 4
 API WELL NO. _____
47 - 087 - 3603
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 956 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

Cancelled

09/15/2023

ROANE 3603