



1) Date: February 2, 1984
 2) Operator's Well No. A-1533 Myles
 3) API Well No. 47 - 083 - 0886
 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 / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 2061' Watershed: Kittle Run
 District: Roaring Creek County: Randolph Quadrangle: Ellamore 7.5'
- 6) WELL OPERATOR Alamco, Inc. 7) DESIGNATED AGENT Daniel L. Wheeler
 Address P. O. Box 1740 Address P. O. Box 1740
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Robert Stewart Name Development Drilling
 Address P. O. Box 345 Address P. O. Box 1740
Jane Lew, WV 26378 Clarksburg, WV 26301
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Elk
- 12) Estimated depth of completed well, 5150 feet
- 13) Approximate trata depths: Fresh, 399 feet; salt, _____ feet.
- 14) Approximate coal seam depths: 60-62 Is coal being mined in the area? Yes / No /
- 15) CASING AND TUBING PROGRAM

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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	16"				X	20'	20'	Cement to Surface	
Fresh water									
Coal	8-5/8"		20#	X		700'	700'	Cement to Surface	NEAT
Intermediate									
Production	4-1/2"		10.55#	X		5150'	5150'	Req. by Rule	Depth: 61
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0886 Date March 1, 1984

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 March 1, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <input checked="" type="checkbox"/>	Plat: <u>MH MH</u>	Casing	Fee <u>25471</u>
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[Signature]

Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

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

1) Well No. _____ State _____ County _____

2) Well Name _____

3) Well Location _____

4) Well Operator _____

5) Well Type _____

6) Well Depth _____

7) Well Status _____

8) Well Construction _____

9) Well Completion _____

10) Well Production _____

11) Well Abandonment _____

12) Well Decommissioning _____

13) Well Reclamation _____

14) Well Restoration _____

15) Well Relinquishment _____

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

“

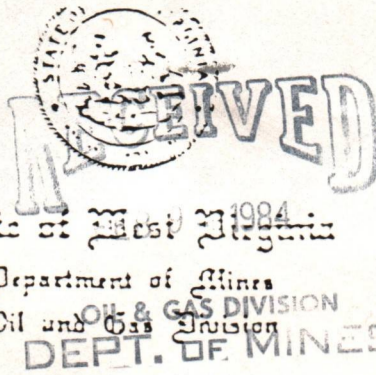
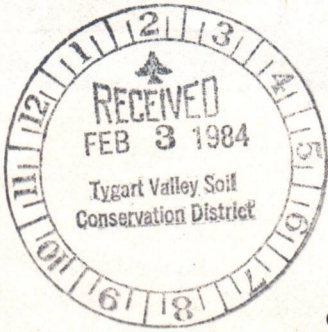
OTHER INSPECTIONS

Reason:

Reason:

Blanket	Blanket	Blanket	Blanket	Blanket
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08/25/2023



Date FEB. 2, 1984
Well No. A-1533
API No. 47 - 083 - 0886
State County Permit

State of West Virginia

Department of Mines
Oil and Gas Division
DEPT. OF MINES

CONSTRUCTION AND RECLAMATION PLAN

Company Name ALAMCO
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Landowner Geo. VIRGINIA MYLES

Designated Agent Daniel L. Wheeler
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Soil Cons District TYGART VALLEY

Revegetation to be carried out by ALAMCO (Agent)

This plan has been received by Tygart Valley SCD. All corrections and additions become a part of this plan. 7-3-84 (Date) Junior [Signature] (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A) Spacing <u>Earthen</u> Page Ref. Manual <u>2:12</u>	Structure <u>Drainage Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>2:12</u>
Structure <u>CULVERTS</u> (B) Spacing <u>16" I.D. (WHERE NEEDED)</u> Page Ref. Manual <u>2:7</u>	Structure <u>Ridrap</u> (2) Material <u>Rock</u> Page Ref. Manual <u>N/A</u>
Structure <u>Ridrap</u> (C) Spacing <u>Rock</u> Page Ref. Manual <u>N/A</u>	Structure _____ (3) Material _____ Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber to be cut and stacked. All brush and small timber to be cut and removed from 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 Straw 2 Tons/acre

Seed* KENTUCKY 31 40 lbs/acre
DOMESTIC RYEGRASS 10 lbs/acre
BIRDSFOOT TREFOIL 10 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 Straw 2 Tons/acre

Seed* KENTUCKY 31 40 lbs/acre
DOMESTIC RYEGRASS 10 lbs/acre
BIRDSFOOT TREFOIL 10 lbs/acre

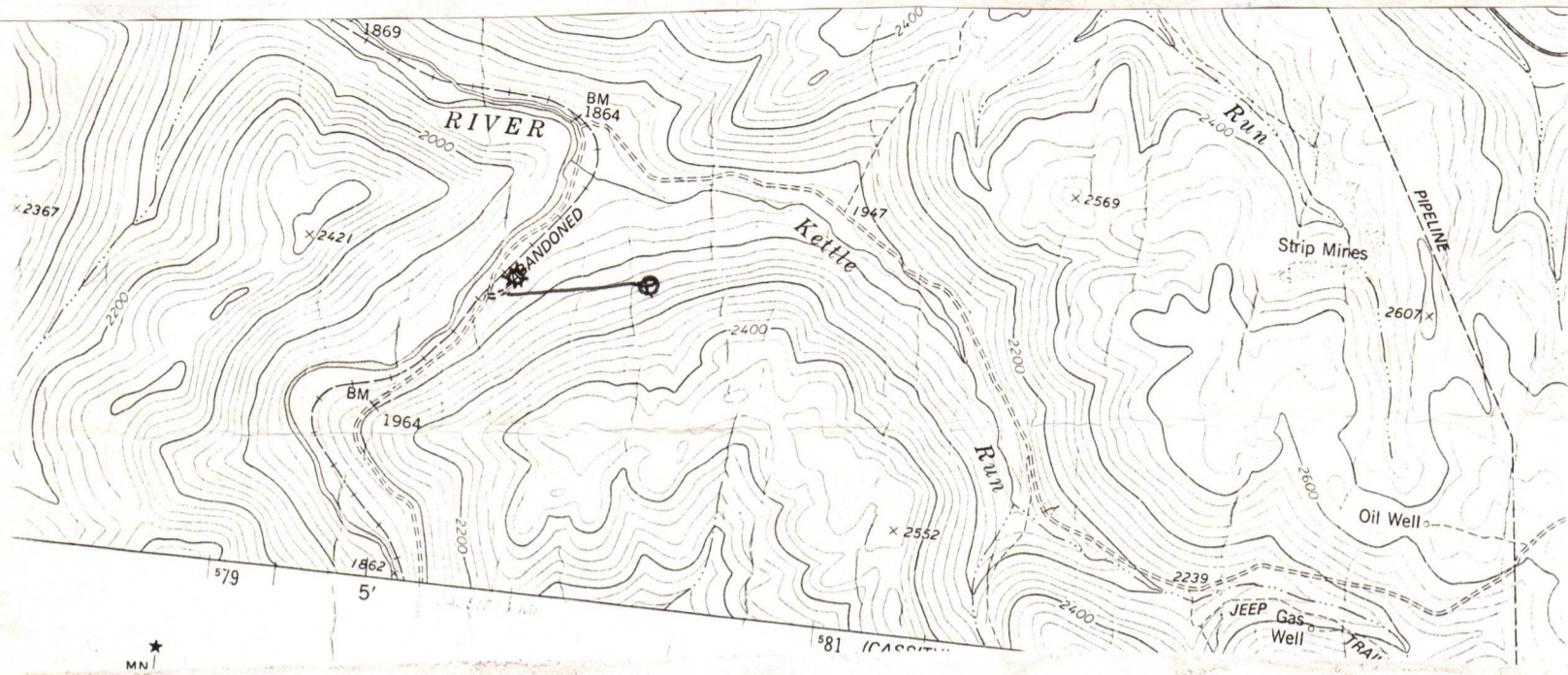
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

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

PLAN PREPARED BY Daniel L. Wheeler 08/25/2023
ADDRESS 200 W. Main St
Clarksburg, W. Va. 26301
PHONE NO. 623-6671

Attach or photocopy section of
involved topographic map
Quadrangle ELLAMORE 7.5'

LEGEND	
WELL SITE	
ACCESS ROAD	

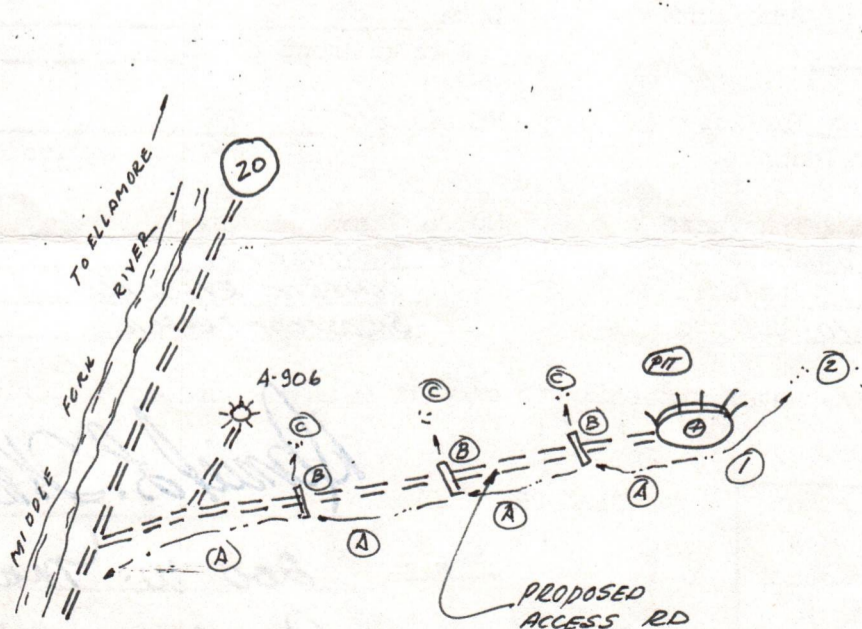


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND	
Property boundary	
Road	
Existing fence	
Planned fence	
Stream	
Open ditch	
Diversion	
Spring	
Wet Spot	
Building	
Drain pipe	
Waterway	

COMMENTS

Slope of access road 15 % -- Cuts to be on a 2:1 slope or less. Access road subject to change by company or landowner. All ditches and culverts will be maintained after construction is completed. If revision is made, revised plan will be submitted.



08/25/2023

1) Date: February 2, 1984
2) Operator's Well No. A-1533 Myles
3) API Well No. 47 - 083 - 0886
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 George A. & Virginia Myles
Address P. O. Box 110
Elkins, WV 26241
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR N/A
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Same as Surface
Address _____
Name _____
Address _____

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

A-1533
P 406 781 341
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

TO THE PER (See Reverse)

(1) Sent to	George A. Myles
(2) P. O. Box 110	
(3) Elkins, West Virginia 26241	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

6) EXTRACHECK Inc. Feb. 1982 The PS Form 3800, Feb. 1982

7) ROYALTY Is the or other for or to the

this Form and the following documents:
IV-2(B) (or Form IV-4 if the well is
lved in the drilling or other work,
applicable, the proposed casing and
ation on Form IV-6; and
IV-9) unless the well work is only to
on and sediment control and for

HAVE RIGHTS REGARDING THE APPLICATION
E SIDE OF THE COPY OF THE APPLICATION
OU ARE NOT REQUIRED TO TAKE ANY

nia Code, the undersigned well op-
lication and accompanying documents
ice of Oil and Gas, West Virginia
ion described on attached Application
ce, the Application, the plat, and the
gistered or certified mail or delivered
in certain circumstances) on or
or.

g contract or contracts by which
(See reverse side for specifics.)

gas based upon a lease or leases
l royalty or any similar provision
ce which is not inherently related
marketed? ~~XXX~~ No

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
Daniel L. Wheeler

this 2 day of February, 1984.
My commission expires 11/19, 1990.

Denise C. Spencer
Notary Public, Harrison County,
State of West Virginia

WELL OPERATOR ALAMCO, INC.
By Daniel L. Wheeler
Its Vice President
Address P. O. Drawer 1740
Clarksborg, WV 26301
Telephone 304-623-6671

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FEB 9 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

08/25/2023

INSTRUCTIONS TO APPLICANT

CONCERNING THE LEASE 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.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(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 Page</u>
<i>George A. Myles, et ux</i>	<i>Allegheny Land & Mineral Company</i>	<i>1/8</i>	<i>329 236</i>

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APR 24 1984
OIL & GAS DIVISION
DEPT. OF MINES



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date April 19, 1984
Operator's
Well No. A-1533
Farm Myles
API No. 47 - 083 - 0886

OIL and GAS DIVISION

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: OIL ___ / GAS X / LIQUID INJECTION ___ / WASTE DISPOSAL ___ /
(If "Gas", Production ___ / Underground Storage ___ / Deep ___ / Shallow XX /)

LOCATION: Elevation: 2061' Watershed Kittle Run
District: Roaring Creek County: Randolph Quadrangle: Ellamore 7.5'

COMPANY ALAMCO, INC
200 West Main Street
ADDRESS Clarksburg, West Virginia 26301
DESIGNATED AGENT ALAMCO, INC
200 West Main Street
ADDRESS Clarksburg, West Virginia 26301
SURFACE OWNER George & Virginia Myles
ADDRESS P.O. Box 110, Elkins, WV 26241
MINERAL RIGHTS OWNER Geo. & Virginia Myles
ADDRESS P.O. Box 110, Elkins, WV 26241
OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart
ADDRESS P.O. Box 345, Jane Lew, WV
PERMIT ISSUED March 1, 1984
DRILLING COMMENCED March 24, 1984
DRILLING COMPLETED March 29, 1984

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
20-16 Cond.			
13-10"			
9 5/8"			
8 5/8"	786'	786'	to surface
7"			
5 1/2"			
4 1/2"	4797'	4797'	w/300 sks 3000'
3"			
2"			
Liners used			

GEOLOGICAL TARGET FORMATION Elk DEPTH 5250 FEET
Depth of completed well 4911 feet Rotary x / Cable Tools
Water Strata depth: Fresh 45 feet Salt ___ feet
Coal seam depth: None listed Is coal being mined in this area? No

OPEN FLOW DATA
Producing formation 1st Elk, Benson Pay zone depth See back feet
Gas: Initial open flow 54 Mcf/d Oil: Initial open flow ___ Bbl/d
Final open flow 1400 Mcf/d Final open flow ___ Bbl/d
Time of open flow between initial and final tests 2 hours
Static rock pressure 1400 psig (surface measurement after 63 hours shut-in
(If applicable due to multiple completion--)
Second producing formation ___ Pay zone depth 08/25/2023 feet
Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d
Final open flow ___ Mcf/d Final open flow ___ Bbl/d
Time of open flow between initial and final tests ___ hours
Static rock pressure ___ psig (surface measurement) after ___ hours shut-in
(continue on reverse side)

RAND. 0886

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE ETC.

Well was fractured April 9, 1984
Perforations: 3289 - 3297 Benson

4528 - 4536
4558 - 4562
4647 - 4650 1st Elk

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Clay	0	5	1" stream water @ 45'
Sand & Shale	5	395	Gas check @ 840' No show
Red Rock & Shale	395	619	Gas check @ 1193' No show
Sand	619	629	Gas check @ 1376' No show
Red Rock & Shale	629	703	Gas check @ 1596' 33 MCF/D
Sand & Shale	703	760	Gas check @ 1972' 19 MCF/D
Shale & Lime	760	830	Gas check @ 2221' 19 MCF/D
Big Lime	830	995	Gas check @ 3160' 8 MCF/D
Injun	995	1035	Gas check @ 3440' 18 MCF/D
Sand & Shale	1035	4911 T.D.	Gas check @ 3878' 19 MCF/D Gas check @ 4378' 18 MCF/D Gas check @ 4722' 67 MCF/D Gas check @ 4911' 54 MCF/D

GAMMA RAY LOG TOPS

Gordon Stray 1218'
Gordon 1405'
4th Sand 1448'
4th A Sand 1596'
5th Sand 1669'
Bayard 1738'
Bradford 2713'
Riley 3075'
Benson 3288'
Alexander 3543'
1st Elk 4496'
2nd Elk 4714'
3rd Elk 4884'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By: Raymond L. Masz
Vice President Oil & Gas Operations

Date: April 19, 1984

08/25/2023

Note: Regulation 2.02 (i) provides as follows
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



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AUG 14 1984

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

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY Alanco

PERMIT NO 93-886 3/84

FARM & WELL NO Wyle A-1333

DIST. & COUNTY Lincoln Randolph

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 Strenght	_____	_____
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 Phillip Long

DATE 8-7-84

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. ...

Administrator-Oil & Gas Division

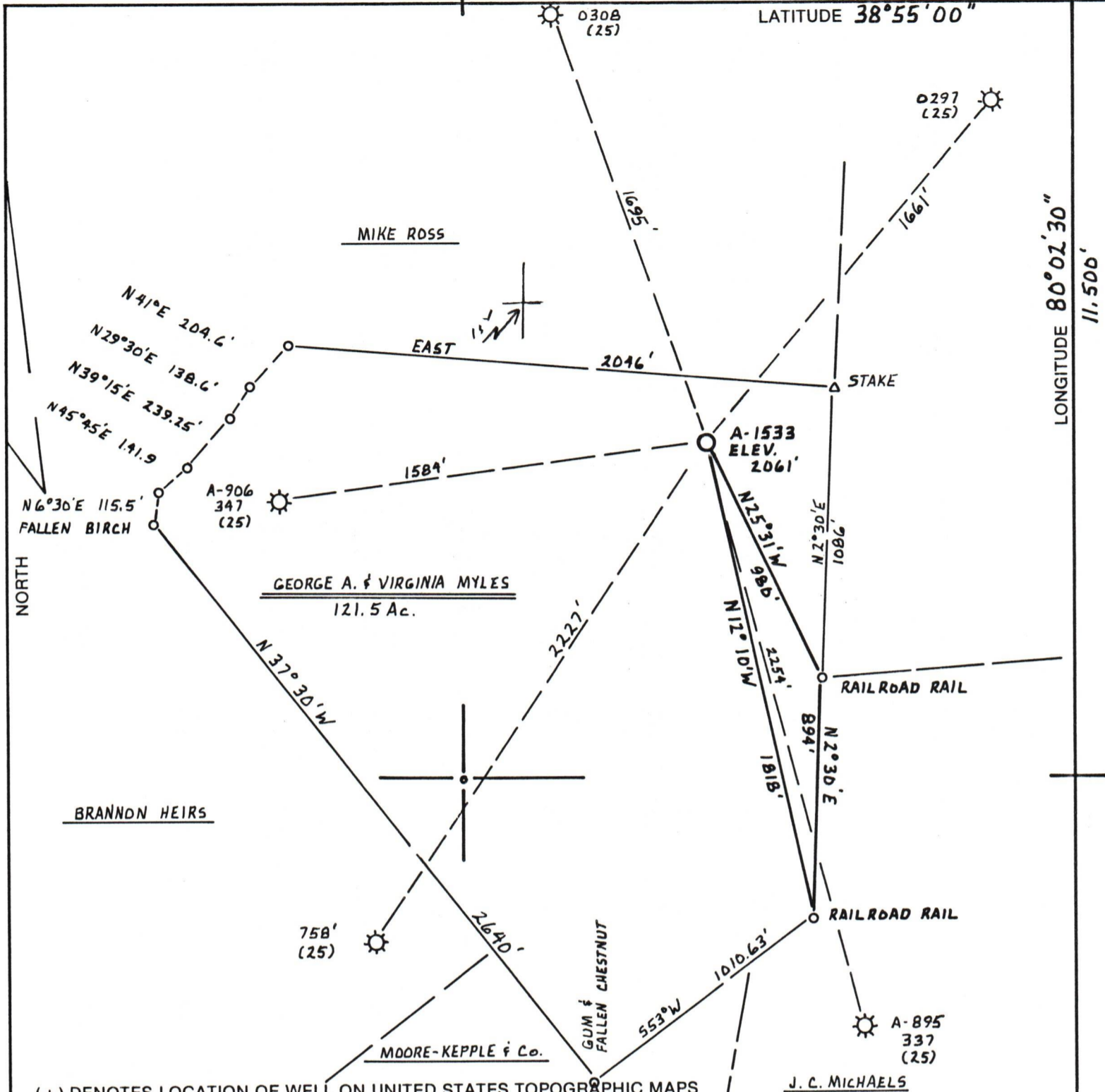
August 21, 1984

DATE

08/25/2023

8.975'

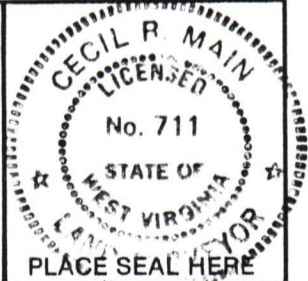
LATITUDE 38°55'00"



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

FILE NO. RM
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ALAMCO WELL A-906
API 347 ELEV. 1900'

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) Cecil R. Main
 R.P.E. _____ L.L.S. 711



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE JANUARY 30, 1984
 OPERATOR'S WELL NO. A-1533
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 2061 WATERSHED KITTLE RUN
 DISTRICT ROARING CREEK COUNTY RANDOLPH

QUADRANGLE ELLAMORE 7.5'
 SURFACE OWNER GEORGE A. & VIRGINIA R. MYLES ACREAGE 121.5 Ac.
 OIL & GAS ROYALTY OWNER GEORGE A. & VIRGINIA R. MYLES LEASE ACREAGE 121.5 Ac.

LEASE NO. 1907 08/25/2023
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ELK ESTIMATED DEPTH 5150'
 WELL OPERATOR ALAMCO DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.O. Box 1740 ADDRESS P.O. Box 1740
CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740

905.11
06'70.08' EMDITIGNOT

083 RANDOLPH
COUNTY NAME

586
PERMIT

FORM IV-6 (8-78)

H.T. HALL