

RECEIVED
DEC 19 1983



1) Date: November 28, 1983
 2) Operator's Well No. A-1491 (Valentine)
 3) API Well No. 47 - 083 - 0857
 State County Permit

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

OIL & GAS DIVISION
 DEPT. OF MINES

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 2855 Watershed: Rocky Run
 District: Middle Fork County: Randolph Quadrangle: Adolph 7.5'
- 6) WELL OPERATOR ALAMCO 7) DESIGNATED AGENT D. 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 Phil Tracy Name Development Drilling, Inc.
 Address General Delivery Address P. O. Box 1740
Ellamore, WV 26267 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, 5300 feet
- 13) Approximate strata depths: Fresh, - feet; salt, 266 feet.
- 14) Approximate coal seam depths: 647-650 Is coal being mined in the area? Yes / No /
- 15) 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	16"				X	20'	20'	Cement to surface	
Fresh water									
Coal	8-5/8"		20#	X		1100'	1100'	Cement to surface	
Intermediate									
Production	4-1/2"		10.55#	X		5300'	5300'	Req. by Rule 15.01	
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0857 Date January 4, 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 January 4, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>B13</u>	Agent: <u>MU</u>	Plat: <u>MU</u>	Casing: <u>MU</u>	Fee: <u>25175</u>
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[Signature]
 Administrator, Office of Oil and Gas

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



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OIL & GAS DIVISION
DEPT. OF MINES
NOV 20 1983

OFFICE USE ONLY

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

1) LOCATION: B (1) Gas, Production
Elevation: 2855
District: Boone County
Well No.: 28301
Address: P.O. Box 1743, Charleston, WV 25301

2) WELL OPERATOR: B (1) Gas, Production
Address: P.O. Box 1743, Charleston, WV 25301

3) OIL & GAS INSPECTOR TO BE NOTIFIED: Name: [Blank], Address: [Blank]

4) PROPOSED WELL WORK: Plug off old formation, Perform new formation
Duff: [Blank], Detector: [Blank], Stimulate:

5) GEOLOGICAL TARGET FORMATION: [Blank]

6) Estimated depth of completed well: 2800 feet
Approximate gas depth: 2800 feet
Approximate coal seam depth: 2800 feet

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

OTHER INSPECTIONS

Reason:

Reason:

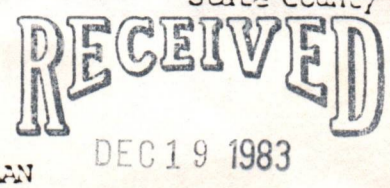
Agent	Findings	Agent	Findings
[Signature]	[Signature]	[Signature]	[Signature]

08/25/2023



State of West Virginia
Department of Mines
Oil and Gas Division

Date 12-5-83
Well No. A-1451
API No. 47 - 083 - 0857
State County Permit



CONSTRUCTION AND RECLAMATION PLAN

OIL & GAS DIVISION

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

Designated Agent Daniel D. Mares
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 reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan. 12-10-83 (Date) Junior Hedrick (SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)
Spacing Earthen
Page Ref. Manual 2:12

Structure CULVERTS (B)
Spacing 16" I.D. (WHERE NEEDED)
Page Ref. Manual 2-5

Structure RIP RAP (C)
Spacing ROCK
Page Ref. Manual N/A

Structure DIVERSION Ditch (1)
Material Earthen
Page Ref. Manual 2:12

Structure RIP RAP (2)
Material ROCK
Page Ref. Manual N/A

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

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* TALL FESCUE 40 lbs/acre
BIRDS FOOT TREFOIL 10 lbs/acre
DOMESTIC RYEGRASS 10 lbs/acre

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* TALL FESCUE 40 lbs/acre
BIRDS FOOT TREFOIL 10 lbs/acre
DOMESTIC RYEGRASS 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.

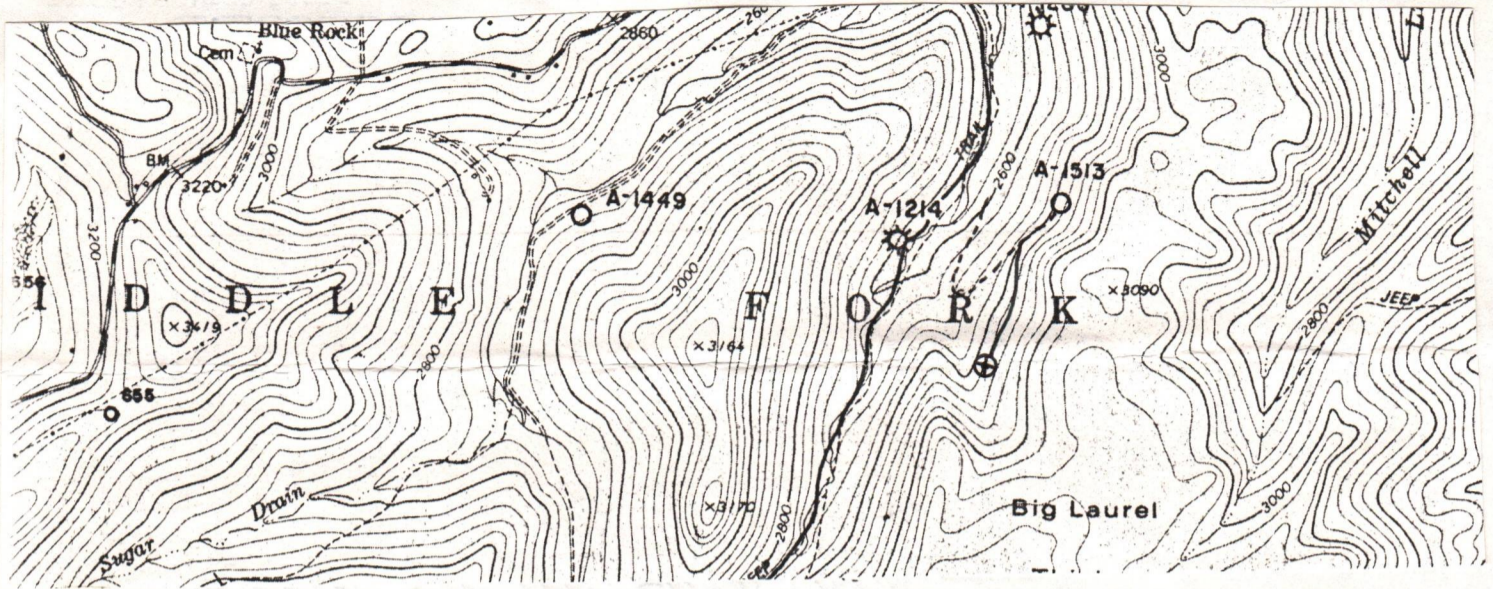
PLAN PREPARED BY Daniel D. Mares 08/25/2023
ADDRESS ALAMCO, INC.
200 W. Main Street
P. O. Box 1740
Clarksburg, WV 26302

PHONE NO. 304 623-6671

IV-9 Reverse
(REV 8-81)

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

LEGEND	
WELL SITE	⊕
ACCESS ROAD	— — — — —

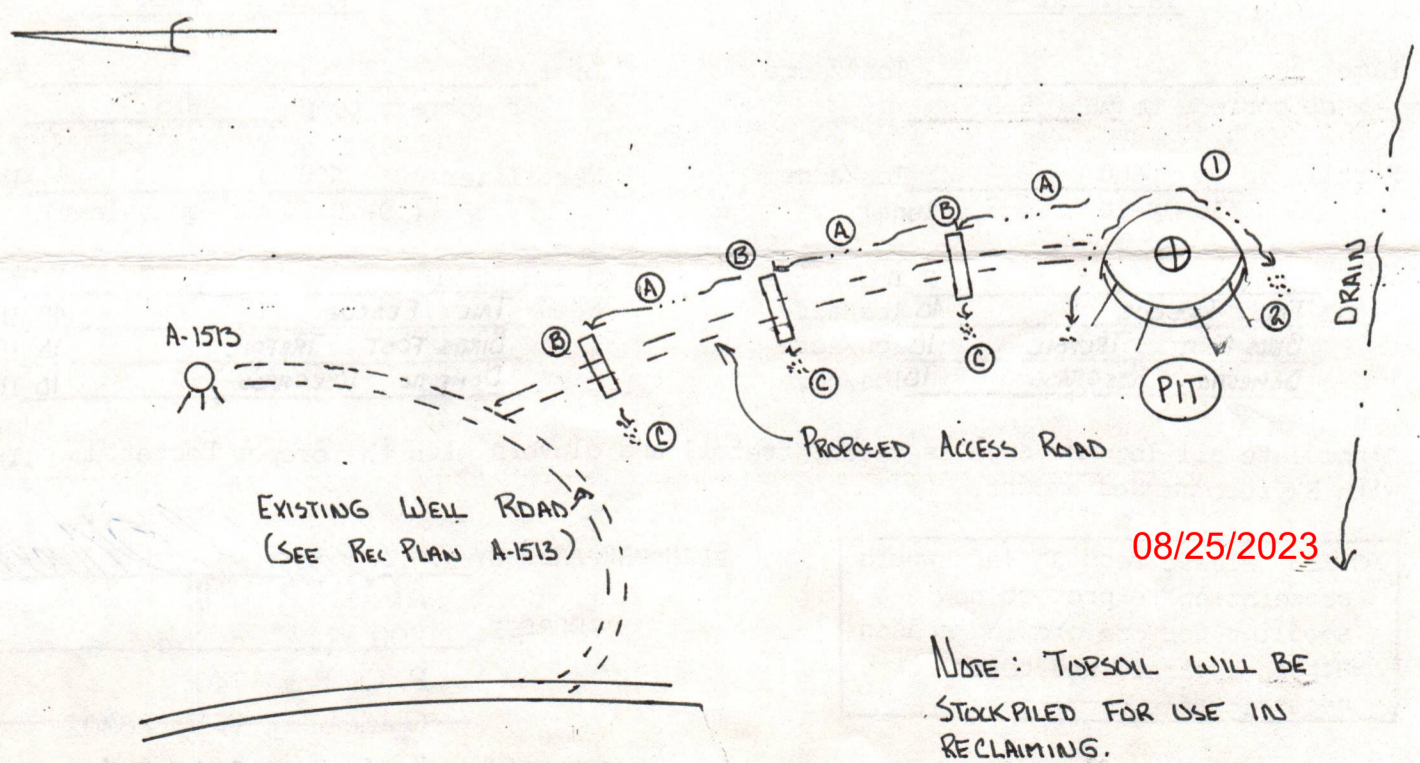


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

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

COMMENTS

Slope of access road 8 % — 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.



1) Date: November 22, 1983
2) Operator's
Well No. A-1491 (Valentine)
3) API Well No. 47 - 083 0857
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 Westvaco Corp.
Address 203 Randolph Avenue
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 Thomas & Cornelia Valentine
Address 121 Robert E. Lee Avenue
Elkins, WV 26241
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
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.

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.

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

DEPT. OF MINES
OIL & GAS DIVISION
RECEIVED
DEC 19 1983

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 28 day of November, 1983.
My commission expires Feb. 14, 1989.
Colbie U. Cox
Notary Public, Harrison County,
State of West Virginia

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

08/25/2023

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.

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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page
-----------------------	-----------------------	---------	------	------

Cornelia L. Valentine, et vir	ALAMCO	1/8	331	683
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08/25/2023

P 406 781 811
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

Thomas Valentine (See)

21 Robert E. Lee Avenue
Elkins, West Virginia

2624

Street and No.

P.O., State and ZIP Code

Postage \$

Certified Fee

Special Delivery Fee

Restricted Delivery Fee

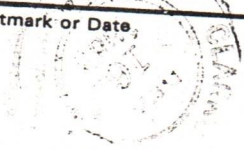
Return Receipt Showing to whom and Date Delivered

Return Receipt Showing to whom, Date, and Address of Delivery

TOTAL Postage and Fees \$

Postmark or Date

PS Form 3800, Feb. 1982



P 406 781 795 ^{A-1491}
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Westvaco

203 Randolph Avenue
Elkins, West Virginia

26452

P.O., State and ZIP Code

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

PS Form 3800, Feb. 1982



08/25/2023



Date April 19, 1984
 Operator's _____
 Well No. A-1491
 Farm Valentine
 API No. 47 - 083 - 0857

RECEIVED
 APR 21 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES

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: 2855' Watershed Rocky Run
 District: Middle Fork County: Randolph Quadrangle: Adolph 7.5'

COMPANY ALAMCO, INC
 ADDRESS 200 West Main Street
Clarksburg, West Virginia 26301
 DESIGNATED AGENT ALAMCO, INC
 ADDRESS 200 West Main Street
Clarksburg, West Virginia 26301
 SURFACE OWNER Westvaco
 ADDRESS 203 Randolph Ave., Elkins, WV 26421
 MINERAL RIGHTS OWNER Thomas Valentine
 ADDRESS 121 Robert E. Lee Ave., Elkins, WV
 OIL AND GAS INSPECTOR FOR THIS WORK Phil
Tracy ADDRESS Gen. Dely., Ellamore, WV
 PERMIT ISSUED January 4, 1984
 DRILLING COMMENCED March 19, 1984
 DRILLING COMPLETED March 29, 1984

Casing & Tubing Size Cond.	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
11-3/4"	44'	44'	
9 5/8"			
8 5/8"	956'	956'	to surface
7"			
5 1/2"			
4 1/2"	5192'	5192'	w/100 sks 4700'
3			
2			
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Elk DEPTH 5300 FEET
 Depth of completed well 5296 feet Rotary x / Cable Tools _____
 Water Strata depth: Fresh 18 feet Salt _____ feet
 Coal seam depth: 53-56, 169-172, 191-193 Is coal being mined in this area? No

OPEN FLOW DATA
 Producing formation 2nd Elk, 1st Elk Pay zone depth _____ feet
 Gas: Initial open flow 4 Mcf/d Oil: Initial open flow _____ Bbl/d
 Final open flow 622 Mcf/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests 2 hours
 Static rock pressure 1050 psig (surface measurement after 18 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. 0857

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

Well was fractured April 10, 1984
 Perforations: 5007 - 5011 1st Elk
 5044 - 5046
 5056 - 5059
 5076 - 5079 2nd 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
Fill	0	12	1/2" stream of water @ 18'
Sand & Shale	12	53	Gas check @ 2297' No show
Coal	53	56	Gas check @ 2598' No show
Sand & Shale	56	169	Gas check @ 2868' No show
Coal	169	172	Gas check @ 3623' No show
Sand	172	191	Gas check @ 4216' 4 MCF/D
Coal	191	193	Gas check @ 4640' 6 MCF/D
Sand & Shale	193	865	Gas check @ 4766' 4 MCF/D
Red Rock & Shale	865	1057	Gas check @ 5296' 4 MCF/D
Sand	1057	1119	
Red Rock	1119	1450	
Little Lime	1450	1457	
Red Rock & Shale	1457	1490	<u>GAMMA RAY LOG TOPS</u>
Sand	1490	1550	Pocono 1837'
Big Lime	1550	1731	Gordon Stray 2157'
Injun	1731	1831	Gordon 2230'
Sand & Shale	1831	5296 T.D.	4th Sand 2293' 4th A Sand 2466' 5th Sand 2527' Bayard 2563' Riley 3732' Benson 3894' Alexander 4542' 1st Elk 5004' 2nd Elk 5041' 3rd Elk 5181'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By: Raymond L. Drazza
 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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OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
May 1, 1984

COMPANY Alamco, Inc.

PERMIT NO 083-0857

P. O. Drawer 1740

FARM & WELL NO Thomas Valentine #A-1491

Clarksburg, West Virginia 26301

DIST. & COUNTY Middle Fork/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 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 Phillip Tracy

DATE 11-20-84

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. H. ...
Administrator-Oil & Gas Division

January 11, 1985

DATE

TMS/nw

TMS/

08/25/2023

