

FILE COPY

RECEIVED
FEB 9 - 1984



1) Date: January 27, 1984
 2) Operator's Well No. A-1411 Hutton
 3) API Well No. 47 - 083 - 0887
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 2350' Watershed: Branch of Three Forks Run
 District: Middle Fork County: Randolph Quadrangle: Cassity 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, 4800' feet
- 13) Approximate trata depths: Fresh, 324' feet; salt, _____ feet.
- 14) Approximate coal seam depths: 174-179 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		700'	700'	Cement to Surface	NEAT
Intermediate									
Production	4-1/2"		10.50#	X		4800'	4800'	Req. by Rule 15.01	
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-083-0887 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"/> <u>LS</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>25470</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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OFFICE USE ONLY

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

Form fields for well location, operator, contractor, and proposed work details.

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Table with columns for Date and Date(s) for recording events like Application received, Well work started, etc.

OTHER INSPECTIONS

Reason: [Handwritten signature]

Table with columns for Agent, Plan, Casing, etc.

08/25/2020



State of West Virginia
Department of Mines
Oil and Gas Division

Date JAN. 24, 1984
Well No. A-1411
API No. 47 - 083 - 0887
State County Permit

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CONSTRUCTION AND RECLAMATION PLAN FEB 9 - 1984

OIL & GAS DIVISION

DEPT. OF MINES

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

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 reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan. 2-4-84 (Date) Junior Helms (SCD Agent)

ACCESS ROAD

LOCATION

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

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

Structure CULVERTS (B)
Spacing 16" I.D. (WHERE NEEDED)
Page Ref. Manual 2:7

Structure Riprap (2)
Material Rock
Page Ref. Manual N/A

Structure Riprap (C)
Spacing 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

Lime 3 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch Straw 2 Tons/acre

Mulch Straw 2 Tons/acre

Seed* KENTUCKY 31 40 lbs/acre

Seed* KENTUCKY 31 40 lbs/acre

DOMESTIC RYEGRASS 10 lbs/acre

DOMESTIC RYEGRASS 10 lbs/acre

BIRDSFOOT TREFOIL 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.

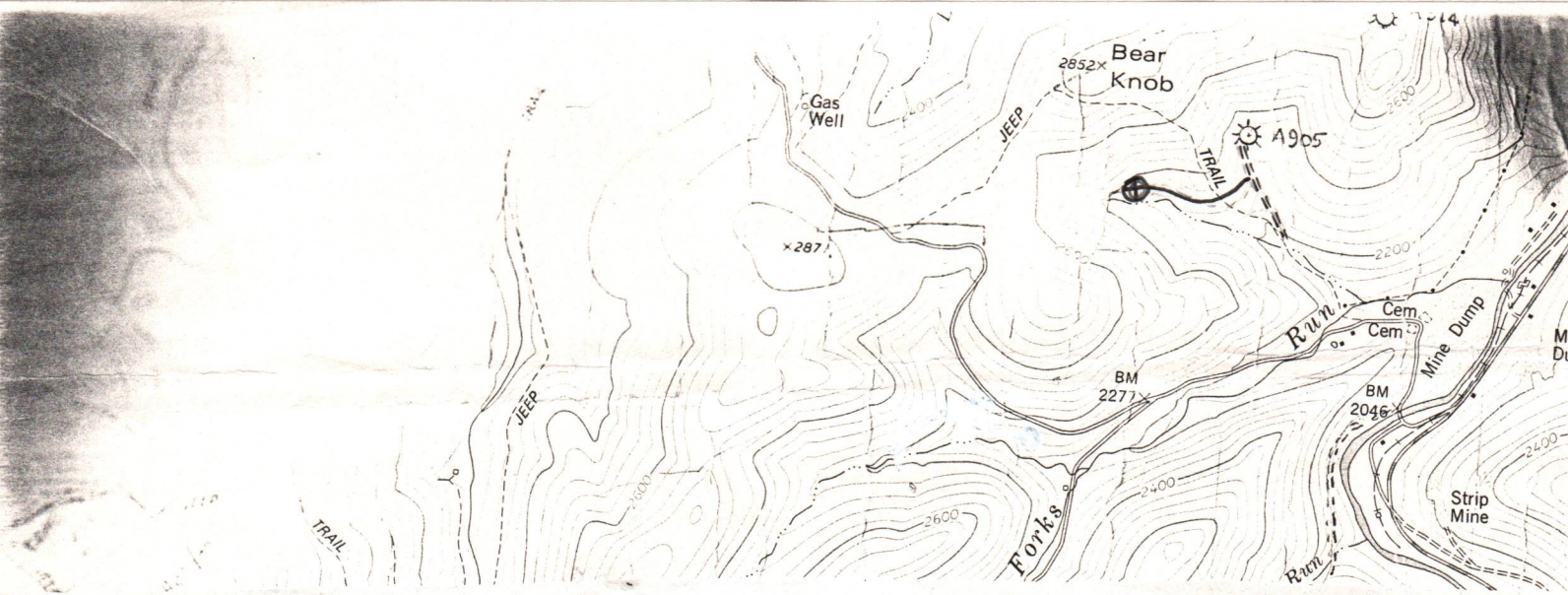
PLAN PREPARED BY Daniel L. Wheeler 08/25/2023

ADDRESS 200 West Main Street
Clarksburg, W. Va. 26301

PHONE NO. (304) 623-6671

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

LEGEND	
WELL SITE	
ACCESS ROAD	

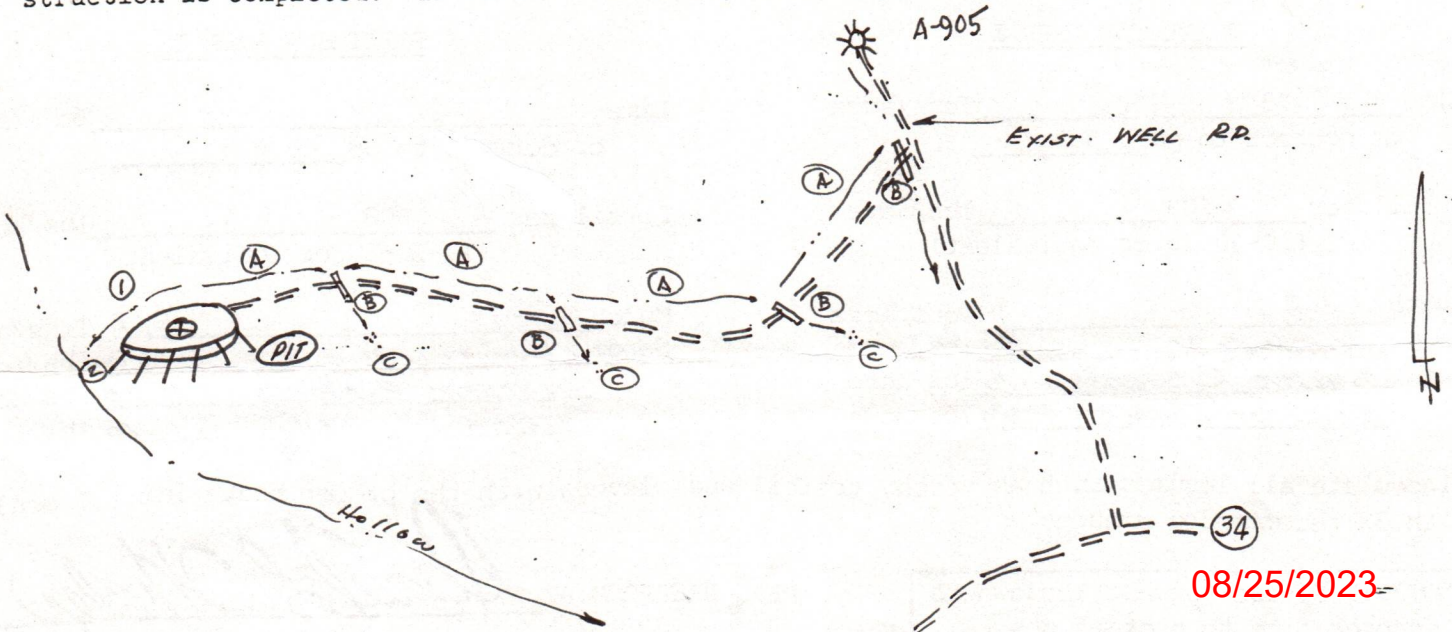


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

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

COMMENTS

Slope of access road 7 % -- 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

P 406 781 299 ^{A-1411}
 RECEIPT FOR CERTIFIED MAIL


NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
International Coal Co. 119 Washington St. - East Lewisburg, West Virginia	
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

249



P 406 781 295 ^{A-1411}
 RECEIPT FOR CERTIFIED MAIL

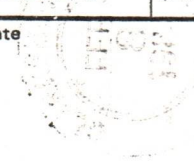
NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Westvaco P. O. Box 577 Rupert, West Virginia	
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

25984




P 406 781 302 ^{A-1411}
 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Harry McMullan, III P. O. Box 8 Washington, North Carolina	
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 406 781 298 ^{A-1411}
 RECEIPT FOR CERTIFIED MAIL

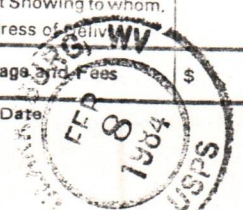
NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Amac Coal Co. 1055 Meridan Street Indianapolis, Indiana	
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

46206



08/25/2023

RECEIVED

FEB 9 - 1984

OIL & GAS DIVISION
 DEPT. OF MINES

1) Date: January 27, ,19 84
2) Operator's
Well No. A-1411
3) API Well No. 47 - 083-0887
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 Harry McMullan III
Address P. O. Box 8
Washington, NC 27889
- (ii) Name Westvaco
Address P. O. Box 577
Rupert, WV 25984
- (iii) Name _____
Address _____

5(i) COAL OPERATOR N/A
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Harry McMullan, III
Address P. O. Box 8
Washington, N.C. 27889
Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Amax Coal Co. Int. Coal
Address 105 S. Meridan 119 Wash. St. E.
Ind., Ind.46206 Lewisburg, WV
24901

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.

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 27 day of January, 19 84.
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
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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
------------------------------	------------------------------	----------------	------------------

Ernest Hutton, et ux

Allegheny Land And Mineral 1/8

188 404

08/25/2023



Date May 7, 1984
 Operator's
 Well No. A-1411
 Farm Hutton
 API No. 47 - 083 - 0887

RECEIVED
 MAY 18 1984

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES

OIL & GAS DIVISION
 DEPT. 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: 2350' Watershed Branch of Three Forks Run
 District: Middle Fork County: Randolph Quadrangle: Cassity 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 Westvaco
 ADDRESS 203 Randolph, Elkins, WV 26421
 MINERAL RIGHTS OWNER Ernest W. Hutton
 ADDRESS 501 S. Ellison Lane, Waynesboro, VA
 OIL AND GAS INSPECTOR FOR THIS WORK Robert
Stewart ADDRESS P.O. Box 345, Jane Lew, WV
 PERMIT ISSUED March 1, 1984
 DRILLING COMMENCED April 3, 1984
 DRILLING COMPLETED April 13, 1984

Casing & Tubing Size Cond.	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
20-16			
11-3/4"	257'	Pulled	
9 5/8"			
8 5/8"	758'	758'	to surface
7"			
5 1/2"			
4 1/2"	4625'	4625'	w/530 sks 1400'
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 4800 FEET

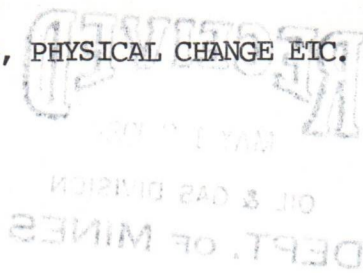
Depth of completed well 4815 feet Rotary x / Cable Tools _____
 Water Strata depth: Fresh 95 feet Salt _____ feet
 Coal seam depth: 196-198 Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation 1st Elk, Riley, Balltown Pay zone depth See back feet
 Gas: Initial open flow 158 Mcf/d Oil: Initial open flow _____ Bbl/d
 Final open flow 1205 Mcf/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests 2 hours
 Static rock pressure 1000 psig (surface measurement after 26 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)

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

Well was fractured April 23, 1984
 Perforations: 2243 - 2248 Balltown
 3085 - 3090 Riley
 4489 - 4491
 4499 - 4506 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
Sand & Shale	0	196	Damp @ 75'
Coal	196	198	
Sand & Shale	198	364	Open Mine 222-228'
Shale & Red Rock	364	418	
Sand & Shale	418	503	Gas check @ 1283' No show
Red Rock	503	512	Gas check @ 1518' No show
Sand	512	627	Gas check @ 1823' No show
Sand, Shale & Red Rock	627	651	Gas check @ 2273' 253 MCF/D
Red Rock & Shale	651	860	Gas check @ 2361' 146 MCF/D
Little Lime	860	875	Gas check @ 2997' 146 MCF/D
Shale	875	933	Gas check @ 3446' 179 MCF/D
Big Lime	933	1090	Gas check @ 3565' 103 MCF/D
Injun	1090	1098	Gas check @ 4279' 146 MCF/D
Lime & Shale	1098	1196	Gas check @ 4815' 158 MCF/D
Sand & Shale	1196	4815 T.D.	

GAMMA RAY LOG TOPS

Gordon Stray 1482'
 Gordon 1620'
 4th Sand 1667'
 4th A Sand 1733'
 5th Sand 1792'
 Bayard 1840'
 Balltown 2238'
 Bradford 2772'
 Riley 3082'
 Benson 3318'
 Alexander 3779'
 1st Elk 4483'
 2nd Elk 4558'
 3rd Elk 4682'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By: *Raymond L. Drazga*
 Vice President Oil & Gas Operations

Date: May 7, 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."

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

APR 1 1 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 83-887

Oil or Gas Well _____
(KIND)

Company Clawco

Address _____

Farm Cornet Walton

Well No. 1411

District Middle Fork County Dundelf

Drilling commenced _____

Drilling completed _____ Total depth 267

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Hit open mine at 824-827 running hole at 164 ft. going to room to bottom.

4-5-84
DATE

Philip Gray 08/25/2023
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED
APR 1 1 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 83-889

Oil or Gas Well _____
(KIND)

Company Clawco

Address _____

Farm Earnest Hutton

Well No. 1411

District Middle Fork County Randolph

Drilling commenced _____

Drilling completed _____ Total depth 570

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
18 1/2	<u>257</u>		
10			Size of _____
8 1/4			Depth set _____
6 3/8			
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Set 11" on bottom gully to pull and run 8 3/8 with liner on it through open mine.

4-6-84
DATE

Philip Gray 08/25/2023
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

APR 1 1 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 83-887

Oil or Gas Well _____
(KIND)

Company <u>Alanco</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Earnest Nelson</u>	16			Kind of Packer _____
Well No. <u>1411</u>	13			
District <u>Madison Fork</u> County <u>Randolph</u>	10			Size of _____
Drilling commenced _____	8 1/4	<u>157</u>	<u>157</u>	<u>325-5/8 in.</u>
Drilling completed _____ Total depth <u>167</u>	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Pulled 11' run 157' of 8 5/8" output with 325-5/8" jacket on pipe through open mine at 224-227. Baskets at approx 180'.

4-7-84
DATE

Phillip Sneyd 08/25/2023
DISTRICT WELL INSPECTOR

IV-20
Obverse
1-84



RECEIVED

JUL 18 1984

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 22, 1984

COMPANY Alamco, Inc.
P. O. Drawer 1740
Clarksburg, West Virginia 26301

PERMIT NO 083-0887 2/84
FARM & WELL NO Ernest Hutton #A-1411
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:

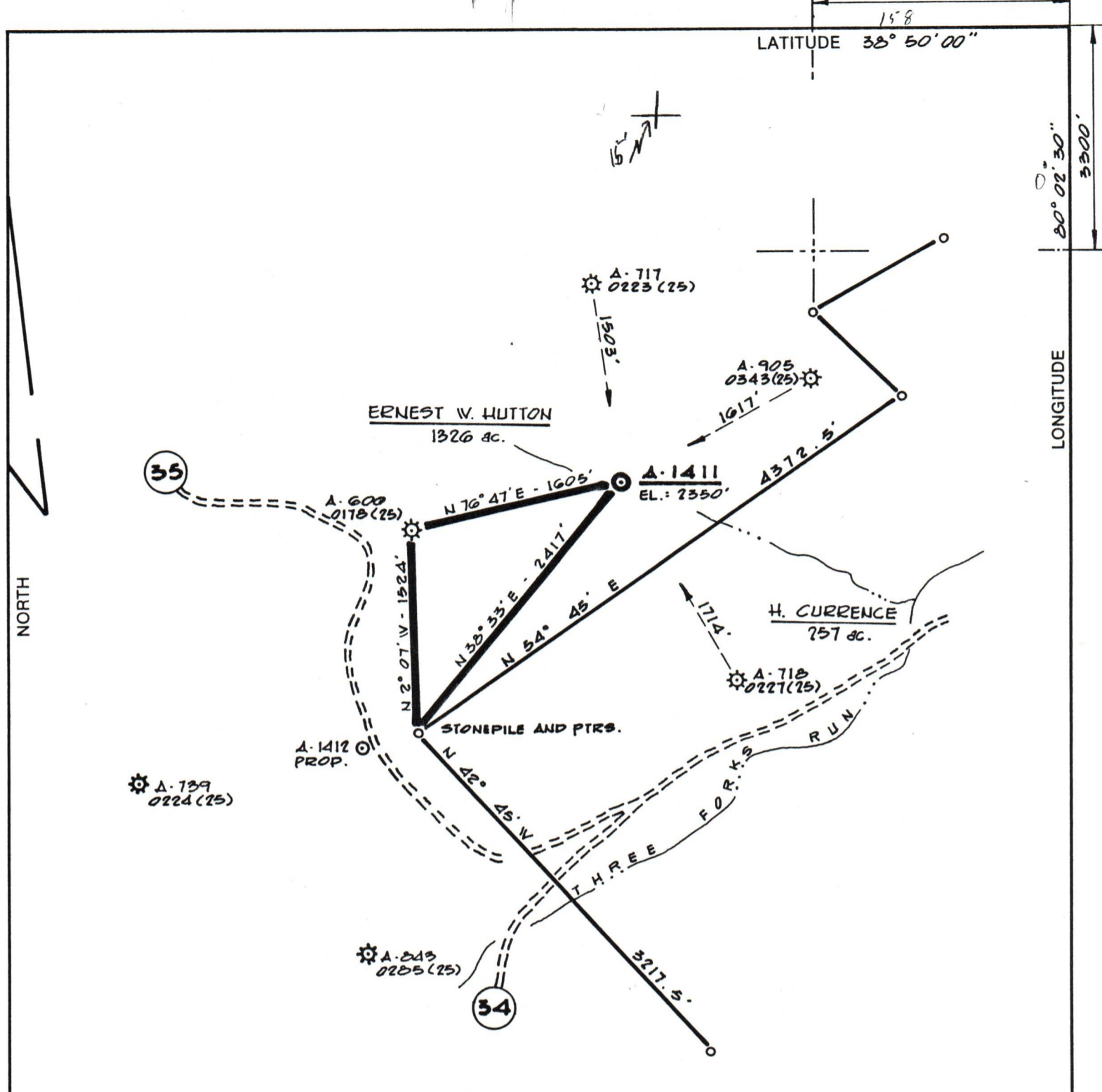
SIGNED Phillip Troop
DATE 7-5-84

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

TMS/rls

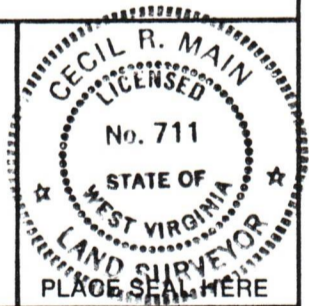
July 23, 1984 08/25/2023
DATE



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

FILE NO. D.Y. / SP
 DRAWING NO. _____
 SCALE 1:1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ALAMCO WELL A-600
API: 0178 ELEV.: 2690'

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 1. 25, 1964
 OPERATOR'S WELL NO. A-1411
 API WELL NO.

47 - 083 - 0887
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 2350' WATERSHED BRANCH OF THREE FORKS RUN
 DISTRICT MIDDLE FORK COUNTY RANDOLPH
 QUADRANGLE CASSITY 7.5'

SURFACE OWNER HARRY McMULLAN JR. ESTATE (WESTVACO) ACREAGE 1187 OUT OF 1326
 OIL & GAS ROYALTY OWNER ERNEST W. HUTTON LEASE ACREAGE 1187 OUT OF 1326
 LEASE NO. 4508-1632

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 4800'
 WELL OPERATOR ALAMCO DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.O. BOX 1740 CLARKSBURG, W. VA. 26302-1740 ADDRESS P.O. BOX 1740, CLARKSBURG, W. VA. 26302-1740

083 RAND. 887