

FORM IV-2(B)
(Obverse)
7-83

RECEIVED

JUL 18 1984



1) Date: June 25, 1984
 2) Operator's Well No. A-1415 (McMullan)
 3) API Well No. 47 - 083 - 0928
 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: 2925' Watershed: Jenks Fork (MTM IIE)
 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 Phillip Tracy Name Development Drilling
 Address Forest Festival Terrace, Apt. 24 Address P. O. Drawer 1740
Elkins, WV 26241 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, _____ feet.
- 14) Approximate coal seam depths: _____ 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			J. 55						
Production	4-1/2"		10.50#	X		5300'	5300'	Req. by Rule 15.01	
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0928

Date July 18, 19 84

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 July 18, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond <u>BLANKE</u>	Agent: <u>LA</u>	Plat: <u>MU</u>	Casing: <u>MH</u>	Fee: <u>450</u>
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Margaret J. Hassel
 Administrator, Office of Oil and Gas

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

12/01/2023

File



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JUL 18 1988

OFFICE USE ONLY

OIL & GAS DIVISION

DEPT. OF MINES

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

1) DATE: _____

2) OPERATOR: _____

3) WELL NO.: _____

4) WELL LOCATION: _____

5) PROPOSED WELL WORK: _____

6) WELL OPERATOR: _____

7) DESIGNATED AGENT: _____

8) OIL & GAS INSPECTOR TO BE NOTIFIED: _____

9) DRILLING CONTRACTOR: _____

10) PROPOSED WELL WORK: _____

11) GEOLOGICAL TARGET FORMATION: _____

12) CASING AND TUBING PROGRAM: _____

13) APPROXIMATE TRAIL DEPTH: _____

14) APPROXIMATE COAL SEAM DEPTH: _____

15) ESTIMATED DEPTH OF COMPLETED WELL: _____

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DEPT. OF MINES OIL & GAS DIVISION

CASING OR TUBING TYPE	SIZE	DEPTH (FEET)	PERCENTAGE	FOOTING INTERVALS	CEMENT SLURRY OR SACKS (CUBIC FEET)	FACTORS
Production	4-1/2"	3200'	100%	20'	20'	Comment to surface
Inter-formation	6-5/8"	800'	100%	700'	700'	Comment to surface NEAR

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

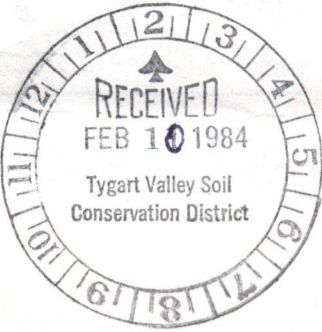
Reason: _____

Reason: _____

BLANKET	Asmt.	Plan.	Casing	Log
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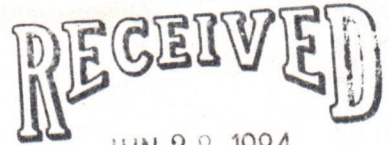
NOTE: Keep one copy of this permit posted at the drilling location.

12/01/2023



State of West Virginia
Department of Mines
Oil and Gas Division

Date 2/9/84
Well No. A-1415
API No. 57 - 083 - 0928
State County Permit



CONSTRUCTION AND RECLAMATION PLAN

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

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

OIL & GAS DIVISION

DEPT. OF MINES

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. 2-11-84 (Date) Junior Herlihy (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>CULVERT'S</u> (B) Spacing <u>18" ID. (WHERE NEEDED)</u> Page Ref. Manual <u>2:7</u>	Structure <u>RIP RAP</u> (2) Material <u>Rock</u> Page Ref. Manual <u>N/A</u>
Structure <u>RAP RAP</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* TALL FESCUE 40 lbs/acre
BIRDSFOOT TREFOIL 10 lbs/acre
DOMESTIC RYEGRASS 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* TALL FESCUE 40 lbs/acre
BIRDSFOOT TREFOIL 10 lbs/acre
DOMESTIC RYEGRASS 10 lbs/acre

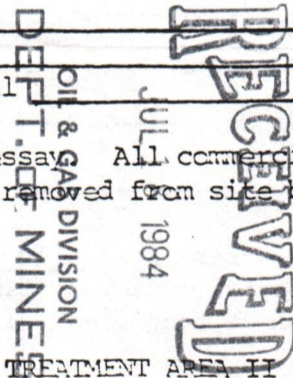
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

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

PLAN PREPARED BY Daniel J. Whalen 12/01/2023

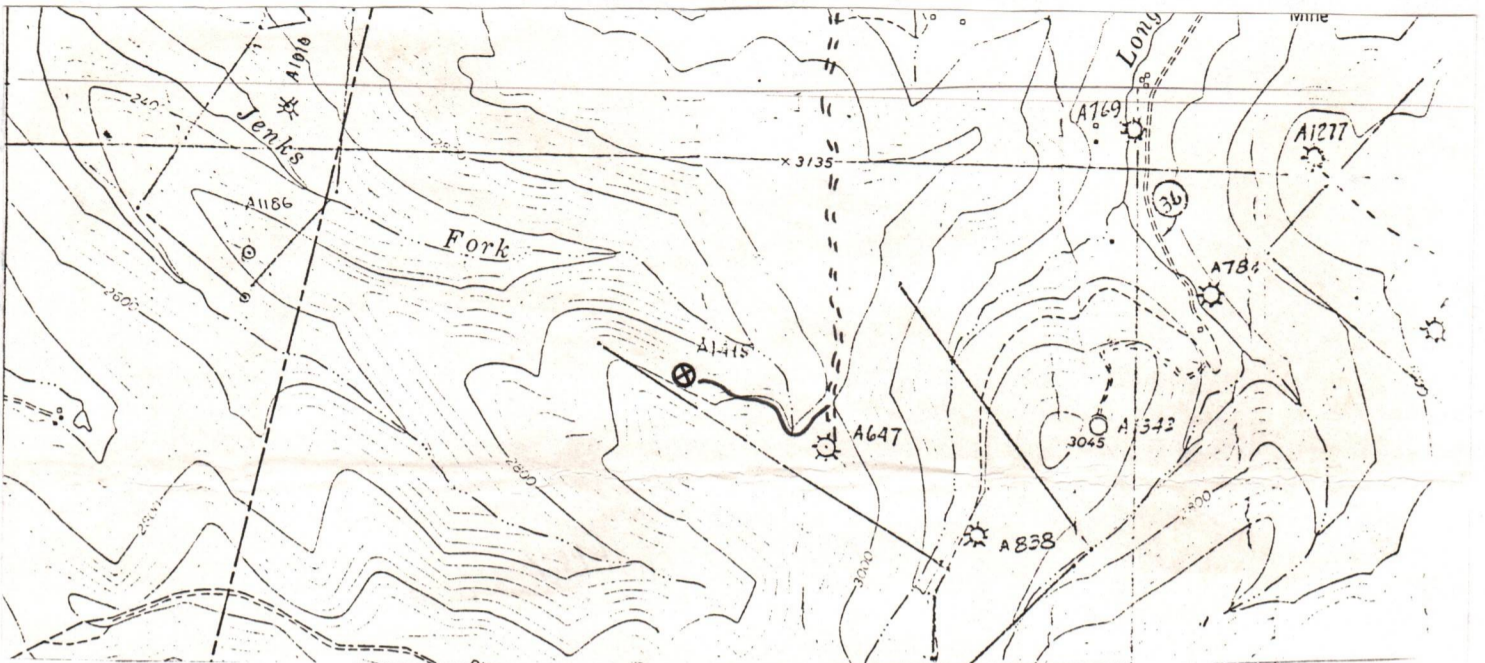
ADDRESS 200 West Main Street
Clarksburg, W. Va. 26301

PHONE NO. (304) 623-6671



LEGEND	
WELL SITE	⊕
ACCESS ROAD	———

Attach or photocopy section of involved topographic map. Quadrangle Cassidy 7.5' MIN.

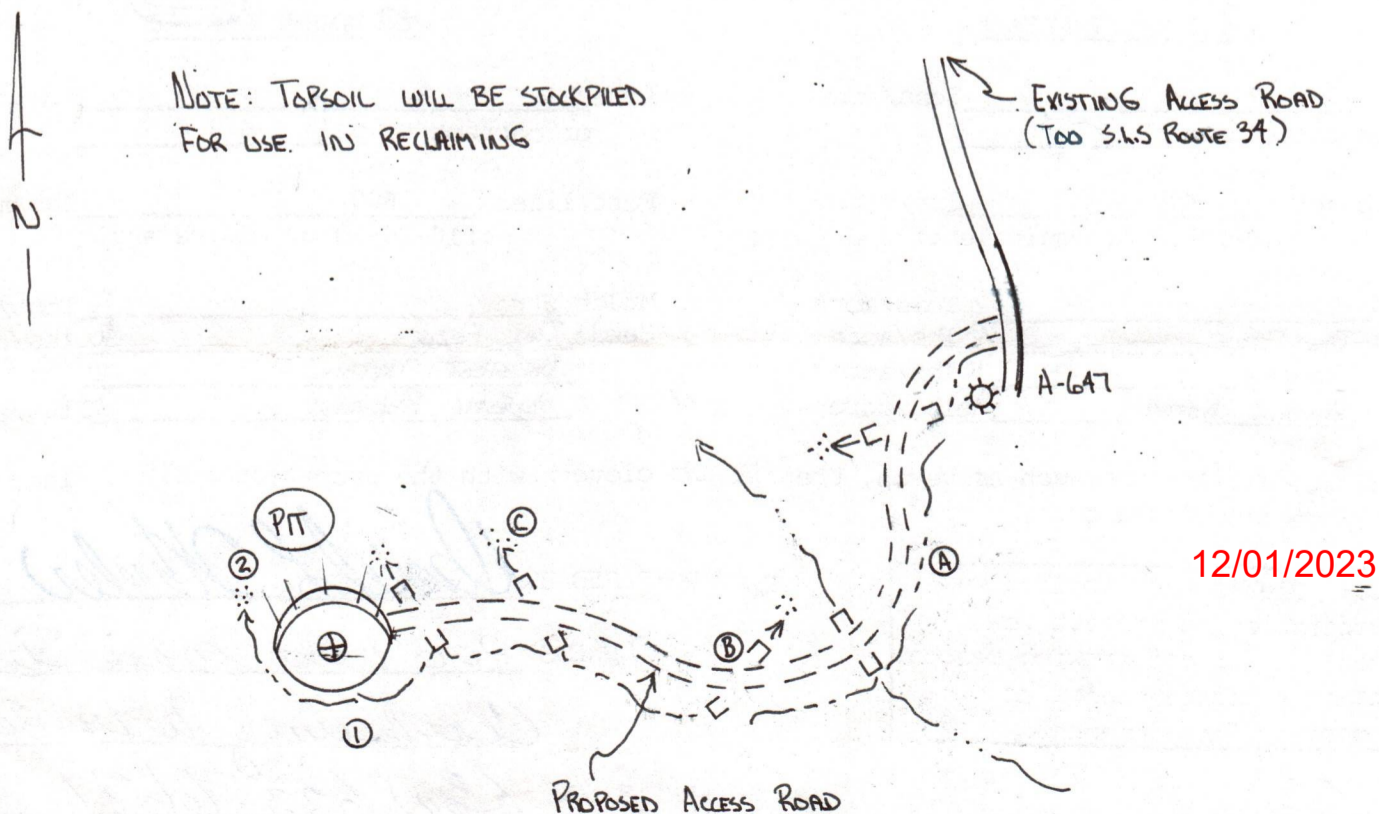


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

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 10 % — 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.



12/01/2023

1) Date: June 25, 1984
2) Operator's Well No. A-1415 (McMullan)
3) API Well No. 47 - 083 - 0928
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

International Coal Co.
Greenbrier Valley Bldg.
119 Washington St. E.
Lewisburg, WV 24901

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

- (i) Name Westvaco Corp.
Address 203 Randolph Ave.
Elkins, WV 26241
- (ii) Name _____
Address _____
- (iii) Name _____
Address _____

5(i) COAL OPERATOR Amex Coal Co.
Address 105 Meridan St.
Indianapolis, IN 46225

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

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Amex Coal Co.
Address 105 S. Meridan St.
Indianapolis, IN 46225

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents: International Coal Co. Greenbrier Valley Bldg. 119 Washington St. E. Lewisburg, WV 24901

- 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 25 day of June, 1984.

My commission expires 3/16, 1994.

Sheila D. Parks
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

12/01/2023

DEPT. OF MINES
OIL & GAS DIVISION

JUL 18 1984

RECEIVED

RECEIVED
JUN 28 1984

OIL & GAS DIVISION
DEPT. OF MINES

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 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</u>	<u>Page</u>
Harry McMullan, Jr., et al	Columbia Gas Transmission	1/8	275	185
Columbia Gas assigned to Allegheny Land And Mineral Co.			7	14
	(ALAMCO)			

OIL & GAS DIVISION
DEPT. OF MINES

JUL 18 1984

RECEIVED

P 528 441 786

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

A-1415 SDP

* U.S.G.P.O. 1983-403-517	
Sent to	Harry McMullan, III
Street and No.	P. O. Box 8
City, State and ZIP Code	Washington, NC 27889
Postage	\$
Certified Fee	ALAMCO, INC.
Special Delivery Fee	200 W. Main Street
Restricted Delivery Fee	P. O. Box 1740
Return Receipt Showing to whom and Date Delivered	Clarksburg, WV 26302
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	
PS Form 3800, Feb. 1982	

RECEIVED
JUN 28 1984

OIL & GAS DIVISION
DEPT. OF MINES

P 528 441 784

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

A-1415 SDP

* U.S.G.P.O. 1983-403-517	
Sent to	International Coal Co.
Street and No.	119 Washington Street East
City, State and ZIP Code	Dewey, West Virginia
Postage	\$
Certified Fee	ALAMCO, INC.
Special Delivery Fee	200 W. Main Street
Restricted Delivery Fee	P. O. Box 1740
Return Receipt Showing to whom and Date Delivered	Clarksburg, WV 26302
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	JUN 28 1984
PS Form 3800, Feb. 1982	

P 528 441 785

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

A-1415 SDP

* U.S.G.P.O. 1983-403-517	
Sent to	Dave Darco
Street and No.	Amex Coal Co.
City, State and ZIP Code	105 S. Meridan Street Indianapolis, Indiana 46225
Postage	\$
Certified Fee	ALAMCO, INC.
Special Delivery Fee	200 W. Main Street
Restricted Delivery Fee	P. O. Box 1740
Return Receipt Showing to whom and Date Delivered	Clarksburg, WV 26302
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	
PS Form 3800, Feb. 1982	

P 528 441 783

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

A-1415 SDP

* U.S.G.P.O. 1983-403-517	
Sent to	Westvaco Corp.
Street and No.	203 Randolph Avenue
City, State and ZIP Code	Elkins, West Virginia 2624
Postage	\$
Certified Fee	ALAMCO, INC.
Special Delivery Fee	200 W. Main Street
Restricted Delivery Fee	P. O. Box 1740
Return Receipt Showing to whom and Date Delivered	Clarksburg, WV 26302
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	12/01/2023
PS Form 3800, Feb. 1982	



Date September 24, 1984
 Operator's
 Well No. A-1415
 Farm McMullan
 API No. 47 - 083 - 0928

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: 2925' Watershed Jenks Fork
 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 St., Elkins, WV 26241

MINERAL RIGHTS OWNER Harry McMullan III
 ADDRESS P.O. Box 8, Washington, NC 27889

OIL AND GAS INSPECTOR FOR THIS WORK Philip Tracy
Forest Festival Terrace
 ADDRESS Apt. #24, Elkins, WV 26241

PERMIT ISSUED July 18, 1984

DRILLING COMMENCED July 27, 1984

DRILLING COMPLETED August 3, 1984

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

Casing & Tubing Size Cond.	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
20-16			
11-3/4"	32'	32'	
9 5/8"			
8 5/8"	899'	899'	to surface
7"			
5 1/2"			
4 1/2"	5139'	5139'	w/460 sks 3000'
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Elk DEPTH 5300 FEET

Depth of completed well 5305 feet Rotary x / Cable Tools _____
 Water Strata depth: Fresh 110 feet Salt _____ feet
 Coal seam depth: 15-17, 124-129, 532-538 Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation 1st Elk, Benson, Riley Pay zone depth See Back feet
 Gas: Initial open flow 60 Mcf/d Oil: Initial open flow _____ Bbl/d
 Final open flow 1210 Mcf/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests 2 hours
 Static rock pressure 1140 psig (surface measurement after 45 hours shut-in
 (If applicable due to multiple completion--))

Second producing formation _____ Pay zone depth 12/01/2023 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 0928

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

Well was fractured August 13, 1984
 Perforations: 3493 - 3496 4970 - 4972
 3547 - 3550 Riley 4981 - 4983
 4990 - 4994
 3697 - 3701 4999 - 5001 1st Elk
 3725 - 3728 Benson

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	10	1/4" stream water @ 110'
Sand & Shale	10	15	Gas check @ 1541' 47 MCF/D
Coal	15	17	Gas check @ 1850' 47 MCF/D
Sand & Shale	17	124	Gas check @ 2005' 47 MCF/D
Coal	124	129	Gas check @ 2284' 37 MCF/D
Sand & Shale	129	532	Gas check @ 2871' 45 MCF/D
Coal	532	538	Gas check @ 3654' 59 MCF/D
Sand & Shale	538	820	Gas check @ 3778' 59 MCF/D
Red Rock & Shale	820	890	Gas check @ 4090' 49 MCF/D
Sand & Shale	890	900	Gas check @ 5024' 76 MCF/D
Red Rock & Shale	900	965	Gas check @ 5117' 88 MCF/D
Sand & Lime	965	1010	Gas check @ 5305' 60 MCF/D
Red Rock	1010	1085	
Sand	1085	1100	
Red Rock	1100	1115	
Lime	1115	1120	<u>GAMMA RAY LOG TOPS</u>
Red Rock	1120	1166	Pocono 1518'
Little Lime	1166	1210	Gordon Stray 1708'
Shale	1210	1247	Gordon 1838'
Big Lime	1247	1400	4th Sand 1926'
Sand & Shale	1400	1408	4th A Sand 2032'
Big Injun	1408	1500	5th Sand 2099'
Sand & Shale	1500	5305 T.D.	Speechley 2218' Riley 3436' Benson 3696' 1st Elk 4967' 2nd Elk 5040' 3rd Elk 5171'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By:

James G. Patton 

Date: September 24, 1984

12/01/2023

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 Division
Charleston 25305

RECEIVED

JUN 24 1985

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
October 22, 1984

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

PERMIT NO 083-0928 (7-18-84)
FARM & WELL NO Westvaco #A-1415
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 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 Tracy*
DATE 6-19-85

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. B.
Administrator-Oil & Gas Division

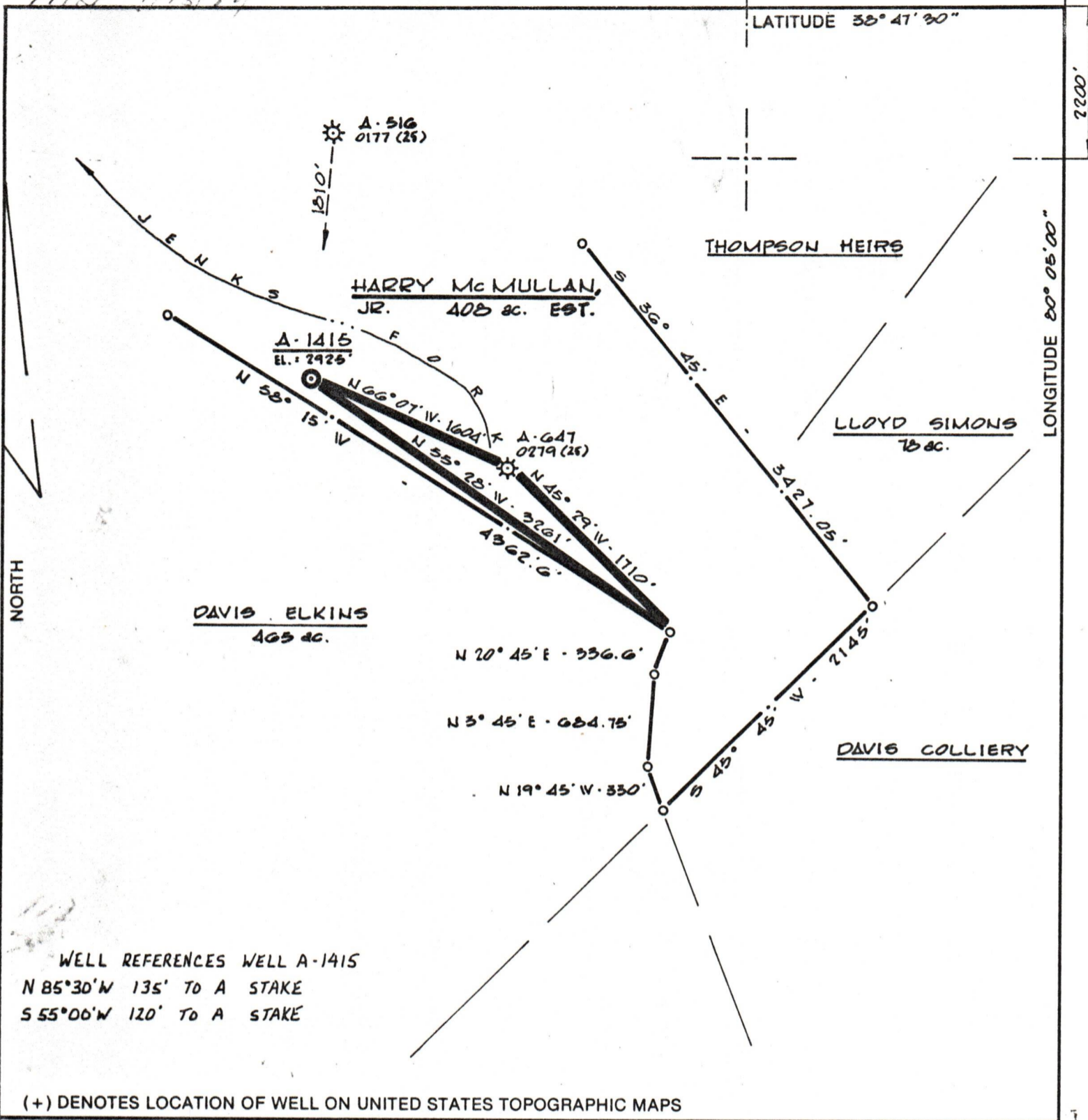
July 1, 1985
DATE

2000 7/18/94

LATITUDE 38° 47' 30"

0022

LONGITUDE 80° 05' 00"

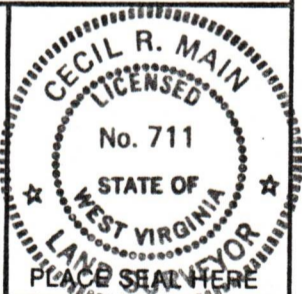


WELL REFERENCES WELL A-1415
 N 85° 30' W 135' TO A STAKE
 S 55° 00' W 120' TO A STAKE

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

FILE NO. DM/SP
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION WELL A-647
API: 279 EL.: 2941'

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 1-26, 1924
 OPERATOR'S WELL NO. A-1415
 API WELL NO. _____

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

LOCATION: ELEVATION 2925' WATERSHED JENKS FORK
 DISTRICT MIDDLE FORK COUNTY RANDOLPH
 QUADRANGLE CASSITY 7.5'

SURFACE OWNER WESTVACO ACREAGE 408
 OIL & GAS ROYALTY OWNER HARRY McMULLAN JR. EST. LEASE ACREAGE 408
 LEASE NO. 41291 - 2129

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 5300'
 WELL OPERATOR ALAMCO DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.O. BOX 1740 CLARKSBURG W.V. ADDRESS P.O. BOX 1740 CLARKSBURG W.V.
26302-1740 26302-1740

DATE 12/01/2023

COUNTY NAME
 PERMIT

FORM IV-6 (8-78)
 H.T. HALL