



1) Date: Nov. 1, 1983  
 2) Operator's Well No. A-1446 (McMullan)  
 3) API Well No. 47 - 083 - 0842  
 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 XX /  
 B (If "Gas", Production        / Underground storage        / Deep        / Shallow XX /)
- 5) LOCATION: Elevation: 2250 Watershed: Middle Fork River  
 District: Middle Fork County: Randolph Quadrangle: Cassity 7.5'
- 6) WELL OPERATOR Alamco, Inc. 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 Corpn.  
 Address General Delivery Address P. O. Box 1740  
Ellamore, WV 26267 Clarksburg, WV 26301
- 10) PROPOSED WELL WORK: Drill XX 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, 4650 feet  
 13) Approximate trata depths: Fresh, 125 feet; salt,        feet.  
 14) Approximate coal seam depths: 27-30 59-63 Is coal being mined in the area? Yes

RECEIVED

NOV 3 - 1983

OIL & GAS DIVISION  
 DEPT. OF MINES

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		575'	575'	Cement to surface	By Rule 15.05
Intermediate			J.55						
Production	4-1/2"		10.50#	X		4650'	4650'	Req. by Rule 15.01	Depth set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-083-0842 Date November 21, 19 83

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 November 21, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
	<u>ls</u>	<u>AS</u>	<u>AS</u>	<u>14916</u>

T. L. Hill  
 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

Form with fields for Well Location, Well Operator, Oil & Gas Inspector, Proposed Well Work, and Geological Target Formation.

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 events: Application received, Well work started, Completion of the drilling process, Well Record received, Reclamation completed.

OTHER INSPECTIONS

Reason: [Handwritten signature and text]





Form IV-9  
[Rev 8-81]



State of West Virginia  
Department of Mines  
Oil and Gas Division

Date Oct. 28, 1983  
Well No. A-1446  
API No. 47 - 083 - 0842  
State County Permit

CONSTRUCTION AND RECLAMATION PLAN

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)

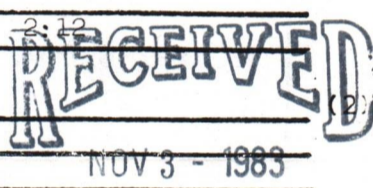
This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan. 10/29/83 (Date) John Freeman (SCD Agent)

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 RIPRAP (C)  
Spacing ROCK  
Page Ref. Manual N/A

Structure Drainage Ditch (1)  
Material Earthen  
Page Ref. Manual 2:12  
Structure RIPRAP (2)  
Material ROCK  
Page Ref. Manual N/A NOV 3 - 1983  
Structure OIL & GAS DIVISION (3)  
Material DEPT OF MINES  
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\* KENTUCKY 31 40 lbs/acre  
DOMESTIC RYEGRASS 10 lbs/acre  
BIRDSFOOT TREFOIL 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\* KENTUCKY 31 40 lbs/acre  
DOMESTIC RYEGRASS 10 lbs/acre  
BIRDSFOOT TREFOIL 10 lbs/acre

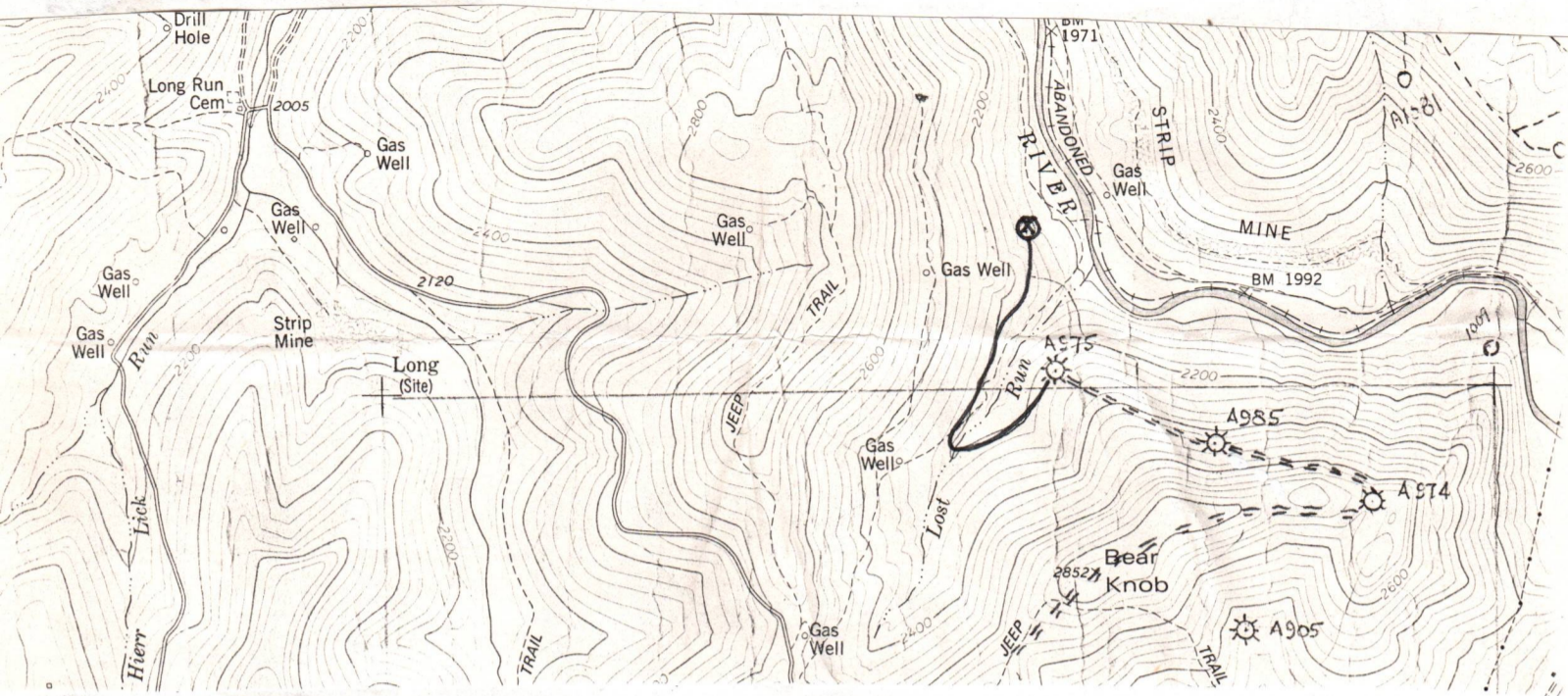
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

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  
ADDRESS 200 W. Main St.  
Clarksburg, W. Va. 26301  
PHONE NO. (304) 623-6671

LEGEND	
WELL SITE	
ACCESS ROAD	

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

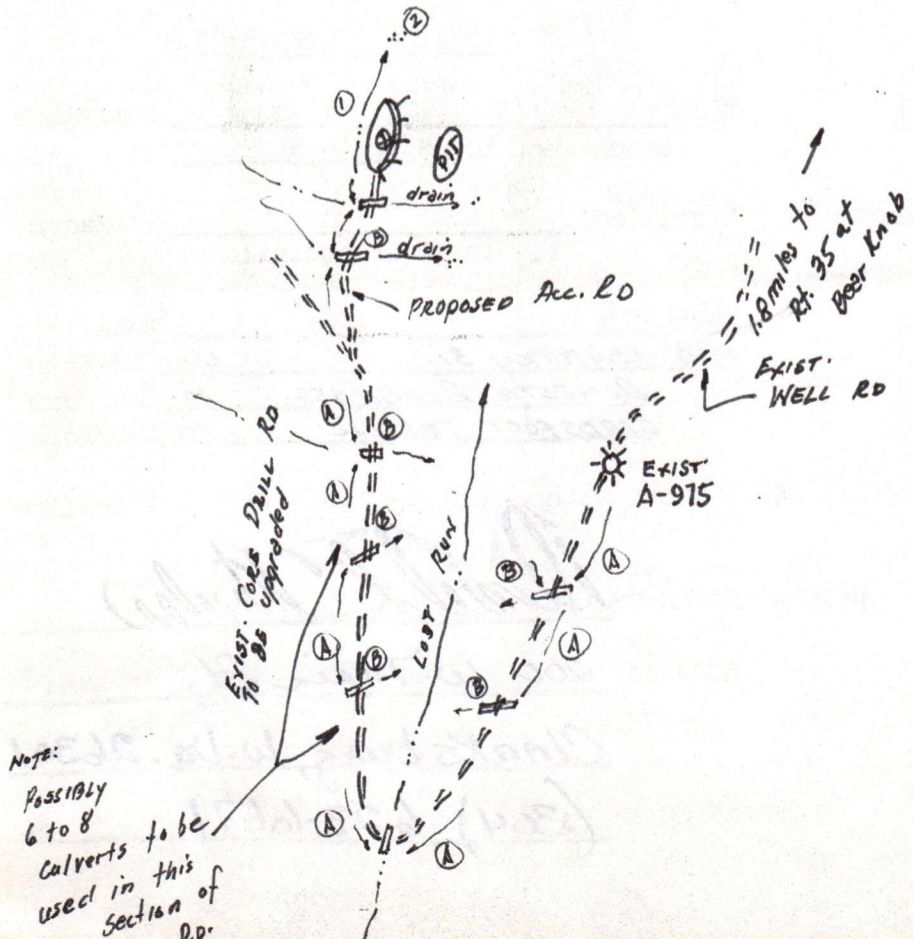


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

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

COMMENTS

Slope of access road 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.



*Recommend topsoil to be stockpiled.*

*NOTE: Possibly 6 to 8 culverts to be used in this section of Rd.*

1) Date: Nov. 1, 1983  
2) Operator's  
Well No. A-1446 (McMullan)  
3) API Well No. 47-083-0842  
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  
Address 203 Randolph Avenue  
Elkins, WV 26241  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR <sup>Owner</sup> Harry McMullan  
Address P. O. Box 8  
Washington, NC 27889

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Amax International Coal  
Address 201 Madison 119 Washington St., E  
Indianapolis Lewisburg, WV 26901  
Name Ind. 46225  
Address \_\_\_\_\_

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
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.

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 1st day of November, 1983.  
My commission expires 2/14, 1989.

Sabie L. 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

RECEIVED

NOV 3 - 1983

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 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</u>	<u>Page</u>
Harry McMullen	Manufacturers	1/8	272	433
Manufacturers	Columbia	1/8	-	-
Columbia	Alamco, Inc.	1/8	Not recorded	

A-1446  
P 406 782 743  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Amax to	
209 S. Meridan	
Indianapolis, Indiana 46225	
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	

CLARKSBURG, WV  
NOV 2 1983  
USPS

PS Form 3800, Feb. 1982

A-1446  
P 406 782 744  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

International Coal	
119 Washington St., E.	
Lewisburg, WV 26901	
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	

CLARKSBURG, WV  
NOV 12 1983  
USPS

PS Form 3800, Feb. 1982

A-1446  
P 406 782 742  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Westvaco	
203 Randolph Avenue	
Elkins, West Virginia 26241	
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	

CLARKSBURG, WV  
NOV 2 1983  
USPS

PS Form 3800, Feb. 1982

A-1446  
P 406 782 745  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Harry McMullan	
P. O. Box 8	
Washington, NC 27889	
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	

CLARKSBURG, WV  
NOV 12 1983  
USPS

PS Form 3800, Feb. 1982

RECEIVED  
NOV 3 - 1983

OIL & GAS DIVISION  
DEPT. OF MINES

**RECEIVED**  
MAR 6 - 1984



Date February 27, 1984  
Operator's  
Well No. A-1446  
Farm McMullan  
API No. 47 - 083 - 0842

OIL & GAS DIVISION  
**DEPT. OF MINES OIL and GAS DIVISION**

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 2250' Watershed Middle Fork River  
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 Ave., Elkins, WV

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

OIL AND GAS INSPECTOR FOR THIS WORK Phil Tracy  
ADDRESS Gen. Dely., Ellamore, WV

PERMIT ISSUED November 21, 1983

DRILLING COMMENCED December 15, 1983

DRILLING COMPLETED December 21, 1983

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			
13-10"			
9 5/8"			
8 5/8"	657'	657'	to surface
7"			
5 1/2"			
4 1/2"	4380'	4380'	w/150 sks 3490'
3"			
2"			
Liners used			

GEOLOGICAL TARGET FORMATION Elk DEPTH 4650 FEET

Depth of completed well 4683 feet Rotary x / Cable Tools \_\_\_\_\_  
Water Strata depth: Fresh 12, 33, 180 feet Salt \_\_\_\_\_ feet  
Coal seam depth: None listed Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation Elk Pay zone depth See back feet  
Gas: Initial open flow 49 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 1275 psig ( surface measurement after 22 hours shut-in  
(If applicable due to multiple completion--)  
Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_ 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)

RAW 842



RECEIVED  
DEPT. OF MINES

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

Well was fractured January 24, 1984  
Perforations: 4236 - 4244 1st Elk  
4302 - 4304  
4320 - 4326 2nd Elk

Plug back: 4683 - 4339 6% Gel

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
			Including indication of all fresh and salt water, coal, oil and gas
Rock	0	85	3" stream water @ 12'
Sand & Shale	85	220	1/2" stream water @ 33'
Red Rock & Shale	220	303	1-1/2" stream water @ 180'
Sand	303	367	Gas check @ 1406' No show
Red Rock & Black Shale	367	382	Gas check @ 1501' No show
Sand & Shale	382	464	Gas check @ 1625' No show
Red Rock & Shale	464	562	Gas check @ 2159' No show
Sand & Shale	562	616	Gas check @ 2838' No show
Little Lime	616	759	Gas check @ 2951' 33 MCF/D
Big Lime	759	854	Gas check @ 3140' 30 MCF/D
Shale	854	904	Gas check @ 3740' 37 MCF/D
Big Injun	904	982	Gas check @ 4558' 37 MCF/D
Shale	982	1531	Gas check @ 4683' 49 MCF/D
5th Sand	1531	1553	
Sand & Shale	1553	3030	<u>GAMMA RAY LOG TOPS</u>
Riley	3030	3065	
Sand & Shale	3065	3210	Little Lime 609'
Benson	3210	3240	Big Lime 808'
Sand & Shale	3240	4212	Pocono 891'
1st Elk	4212	4250	Gordon Stray 1180'
Shale	4250	4286	Gordon 1269'
2nd Elk	4286	4332	4th A Sand 1363'
Sand & Shale	4332	4683 T.D.	4th Sand 1444'
			5th Sand 1456'
			Speechley 1538'
			Balltown 1877'
			Riley 2875'
			Benson 3061'
			Alexander 3618'
			Alexander 3800'
			1st Elk 4212'
			2nd Elk 4286'
			3rd Elk 4434'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By: Raymond P. Dooz  
Vice President Oil & Gas Operations

Date: February 27, 1984

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."



**RECEIVED**  
 JUL 17 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  
 March 12, 1984

COMPANY Alamco, Inc.

PERMIT NO 083-0842 11/83

P. O. Drawer 1740

FARM & WELL NO McMullan #A-1446

Clarksburg, West Virginia 26301

DIST. & COUNTY Middle Fork/Randolph

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<u>          </u>	<u>          </u>
25.04	Prepared before Drilling to Prevent Waste	<u>          </u>	<u>          </u>
25.03	High-Pressure Drilling	<u>          </u>	<u>          </u>
16.01	Required Permits at Wellsite	<u>          </u>	<u>          </u>
15.03	Adequate Fresh Water Casing	<u>          </u>	<u>          </u>
15.02	Adequate Coal Casing	<u>          </u>	<u>          </u>
15.01	Adequate Production Casing	<u>          </u>	<u>          </u>
15.04	Adequate Cement Strength	<u>          </u>	<u>          </u>
15.05	Cement Type	<u>          </u>	<u>          </u>
23.02	Maintained Access Roads	<u>          </u>	<u>          </u>
25.01	Necessary Equipment to Prevent Waste	<u>          </u>	<u>          </u>
23.04	Reclaimed Drilling Pits	<u>          </u>	<u>          </u>
23.05	No Surface or Underground Pollution	<u>          </u>	<u>          </u>
23.07	Requirements for Production & Gathering Pipelines	<u>          </u>	<u>          </u>
16.01	Well Records on Site	<u>          </u>	<u>          </u>
16.02	Well Records Filed	<u>          </u>	<u>          </u>
7.05	Identification Markings	<u>          </u>	<u>          </u>

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

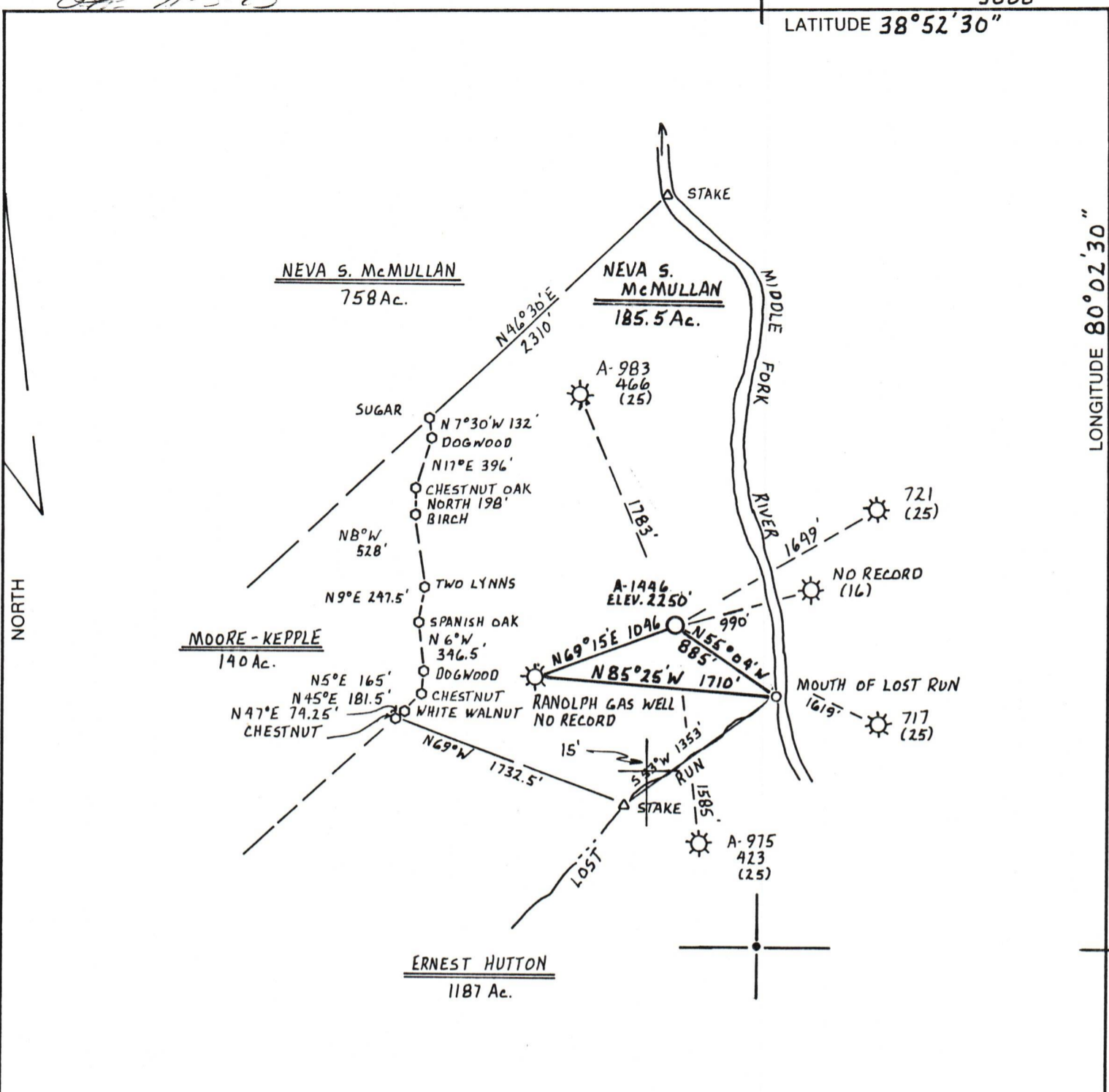
SIGNED Phillip Dwyer  
 DATE 7-6-84

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. R. B.  
 Administrator-Oil & Gas Division

July 23, 1984

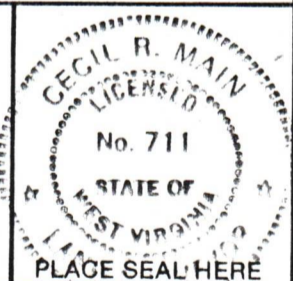
DATE



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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION ALAMCO WELL A-975  
 API 423 ELEV. 2250'

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 NOVEMBER 1, 1983  
 OPERATOR'S WELL NO. A-1446  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 2250 WATERSHED MIDDLE FORK RIVER  
 DISTRICT MIDDLE FORK COUNTY RANDOLPH  
 QUADRANGLE CASSITY 7.5' SG  
 SURFACE OWNER HARRY McMULLAN, HEIRS & WESTVACO ACREAGE 185.5 Ac.  
 OIL & GAS ROYALTY OWNER NEVA S. McMULLAN LEASE ACREAGE 185.5 Ac.  
 LEASE NO. 1755 - 34738

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION ELK ESTIMATED DEPTH 4.650'  
 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

083 RANDOLPH COUNTY NAME PERMIT 842

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