



1) Date: November 9, 1983  
 2) Operator's Well No. A-1444 McMullan  
 3) API Well No. 47 - 083 - 0845  
 State County Permit

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

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  )
- 5) LOCATION: Elevation: 2644 Watershed: Middle Fork River  
 District: Roaring Creek County: Randolph Quadrangle: Cassity 7.5'
- 6) WELL OPERATOR Alamco  
 Address P. O. Box 1740  
Clarksburg, WV 26301
- 7) DESIGNATED AGENT Daniel L. Wheeler  
 Address P. O. Box 1740  
Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Robert Stewart  
 Address P. O. Box 345  
Jane Lew, WV 26378
- 9) DRILLING CONTRACTOR:  
 Name Development Drilling  
 Address P. O. Box 1740  
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, 559 feet; salt, \_\_\_\_\_ feet.
- 14) Approximate coal seam depths: 558-559 Is coal being mined in the area? Yes  / No

**RECEIVED**  
 NOV 23 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	Kind
Fresh water	8-5/8"					700'	700'	Cement to Surface	by rule 15.05
Coal	8-5/8"		20#	X		5300	5300	Req. by Rule	Depth 501
Intermediate									
Production	4-1/2"		40.55#	X					
Tubing									
Liners									

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-083-0845

December 9, 1983  
 Date

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 December 9, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: <u>ls</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>249.65</u>
-------	------------------	-----------------	-------------------	--------------------

*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.

File

12/9



**OFFICE USE ONLY**

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

**RECEIVED**  
 NOV 23 1983

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

1) WELL LOCATION: B (If Gas, Production)  
 Elevation: 5215  
 District: 0000000000  
 County: Randolph  
 Watershed: Middle Fork River  
 Underground: Shallow

2) WELL OPERATOR: E. O. BOYD  
 Address: 20301  
 City: Charleston, WV

3) DESIGNATED AGENT: E. O. BOYD  
 Address: 20301  
 City: Charleston, WV

4) DRILLING CONTRACTOR: Name: E. O. BOYD  
 Address: 20301  
 City: Charleston, WV

5) PROPOSED WELL WORK: Drill a 4" dia. 100' deep  
 hole for old formation. Perform new formation  
 test. Only physical change in well (depth)  
 10' - Estimated depth of completed well: 5300  
 11) GEOMETRICAL TARGET FORMATION: 5300  
 12) Approximate true depth: 5300  
 13) Approximate coal seam depth: 5300  
 14) Casing and Tubing Program

Well No.	Grade	Size	Depth	Year	Permit	Remarks
0-515	203	4"	100'	1983		Completed to 5300'
0-515	203	4"	100'	1983		Completed to 5300'

**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: \_\_\_\_\_

Bond	Agent	Plan	Casing	Fee
------	-------	------	--------	-----

# RECEIVED

NOV 23 1983

OIL & GAS DIVISION  
DEPT. OF MINES

Form 3800, Feb. 1982

Westvaco	
P. O. Box 577	25984
Rupert, West Virginia	
ALAMCO, INC.	
200 W. Main Street	
P. O. Box 1740	
Clarksburg, WV 26302	
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	

ATTN: LAND DEPT.  
P 406 781 829  
RECEIPT FOR CERTIFIED MAIL  
A 1444 Permit Appl.  
NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

ATTN: LAND DEPT.  
P 406 781 838  
RECEIPT FOR CERTIFIED MAIL  
A 1444 Permit Appl.  
NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

Neva McMullan  
c/o Harry McMullan, Jr.  
Route 5, Box 394  
Washington, North Carolina

ALAMCO, INC.	
200 W. Main Street	
P. O. Box 1740	
Clarksburg, WV 26302	
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	

ATTN: LAND DEPT.  
P 406 781 832  
RECEIPT FOR CERTIFIED MAIL  
A 1444 Permit Appl.  
NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

International Coal  
119 Washington Street  
Lewisburg, West Virginia

ALAMCO, INC.	
200 W. Main Street	
P. O. Box 1740	
Clarksburg, WV 26302	
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	

ATTN: LAND DEPT.  
P 406 781 831  
RECEIPT FOR CERTIFIED MAIL  
A 1444 Permit Appl.  
NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

Westvaco  
P. O. Box 577  
Rupert, West Virginia

ALAMCO, INC.	
200 W. Main Street	
P. O. Box 1740	
Clarksburg, WV 26302	
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	

ATTN: LAND DEPT.  
P 406 781 833  
RECEIPT FOR CERTIFIED MAIL  
A 1444 Permit Appl.  
NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

Amex. Coal Company  
105 S. Meridan Street  
Indianapolis, Indiana

ALAMCO, INC.	
200 W. Main Street	
P. O. Box 1740	
Clarksburg, WV 26302	
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	



**RECEIVED**  
MAR 27 1984



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Date March 26, 1984  
Operator's  
Well No. A-1444  
Farm McMullan  
API No. 47 - 083 - 0845

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: 2544' Watershed Middle Fork River  
District: Roaring Creek 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 P.O. Box 577, Rupert, WV 25984  
MINERAL RIGHTS OWNER Harry McMullan, Jr.  
ADDRESS Rt. 5, Box 394, Washington, NC 27889  
OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart  
ADDRESS P.O. Box 345, Jane Lew, WV  
PERMIT ISSUED December 9, 1983  
DRILLING COMMENCED December 28, 1983  
DRILLING COMPLETED January 1, 1984  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON   

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
20-16 Cond.			
13-10"			
9 5/8"			
8 5/8"	932'	932'	to surface
7"			
5 1/2"			
4 1/2"	5347'	5347'	w/125 sks 4600'
3"			
2"			
Liners used			

GEOLOGICAL TARGET FORMATION Elk DEPTH 5300 FEET

Depth of completed well 5360 feet Rotary x / Cable Tools     
Water Strata depth: Fresh 45 feet Salt    feet  
Coal seam depth: 100-105, 125-130, 559-563 Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation 1st & 3rd Elk Pay zone depth See back feet  
Gas: Initial open flow 310 Mcf/d Oil: Initial open flow    Bbl/d  
Final open flow 1710 Mcf/d Final open flow    Bbl/d  
Time of open flow between initial and final tests 2 hours  
Static rock pressure 1325 psig ( surface measurement after 43 hours shut-in  
(If applicable due to multiple completion--)  
Second producing formation    Pay zone dpeth    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)

K T N C

RECEIVED  
OIL & GAS DIVISION  
DEPT. OF MINES

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

Well was fractured March 9, 1984  
Perforations: 5082 - 5094 1st Elk  
5291 - 5296 3rd 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
Coal Blossoms	0	6	1" stream water @ 45'
Sand & Shale	6	100	Gas check @ 2140' No show
Coal	100	105	Gas check @ 2449' No show
Sand & Shale	105	125	Gas check @ 3686' No show
Coal	125	130	Gas check @ 3933' 21 MCF/D
Sand & Shale	130	559	Gas check @ 4325' 21 MCF/D
Coal	559	563	Gas check @ 5144' 310 MCF/D
Sand & Shale	563	920	
Red Rock & Shale	920	994	
Sand & Shale	994	1210	<u>GAMMA RAY LOG TOPS</u>
Lime & Shale	1210	1240	Big Lime 1440'
Red Rock & Shale	1240	1270	Big Injun 1558'
Shale	1270	1300	Pocono 1596'
Lime	1300	1450	4th A Sand 1922'
Shale	1450	1460	4th B Sand 1954'
Injun	1460	1520	5th Sand 2192'
Sand & Shale	1520	1799	Bayard 2295'
Red Rock	1799	1885	Balltown 2593'
Sand & Shale	1885	3875	Bradford 2858'
Benson	3875	3885	Riley 3690'
Sand & Shale	3885	5360 T.D.	Benson 3896'
			1st Elk 5064'
			2nd Elk 5164'
			3rd Elk 5278'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By: Raymond C. Mazza  
Vice President Oil & Gas Operations

Date: March 26, 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**  
AUG 14 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**

COMPANY Alanco

PERMIT NO 83-845 12/83

FARM & WELL NO A-1444

DIST. & COUNTY Roanoke 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 Philip Tracy

DATE 8-7-84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

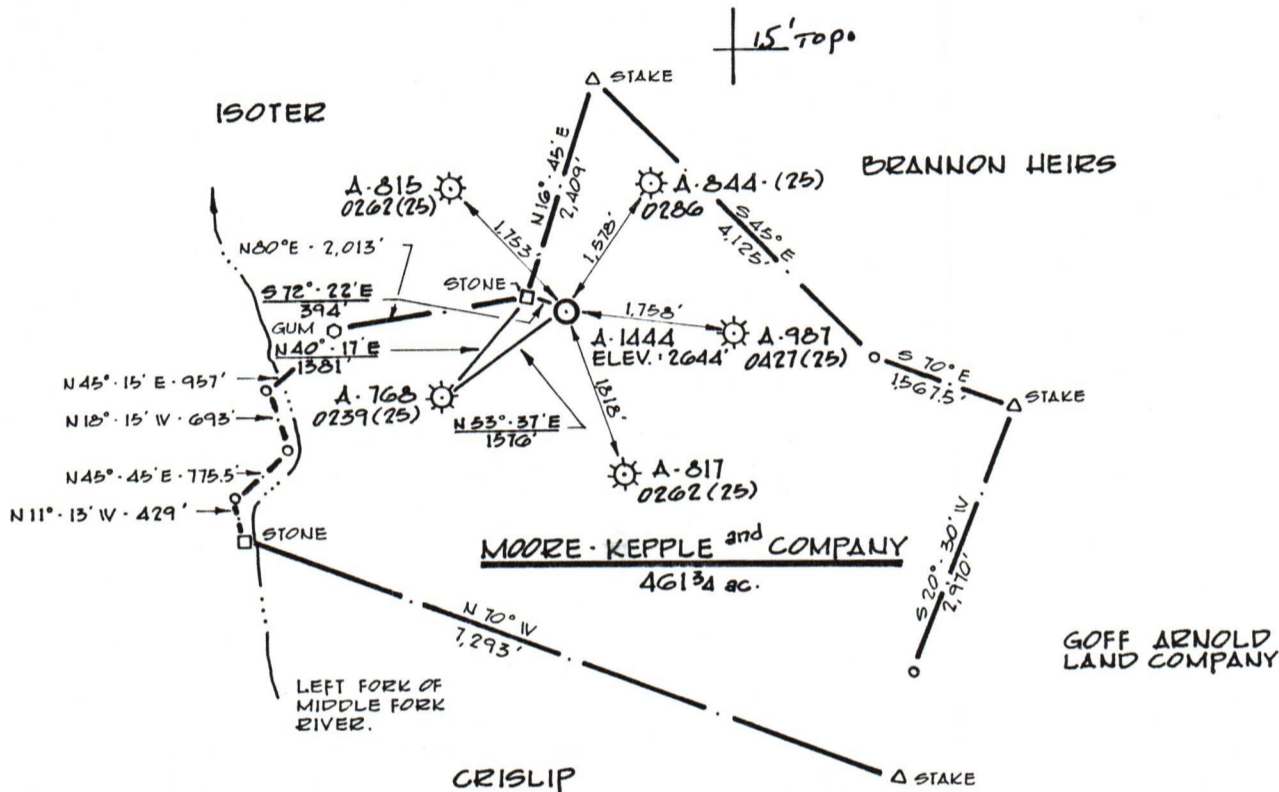
T. H. ...  
Administrator-Oil & Gas Division

August 21, 1984  
DATE

LATITUDE 38° 52' 30" 5,650'

LONGITUDE 80° 02' 30" 0962'

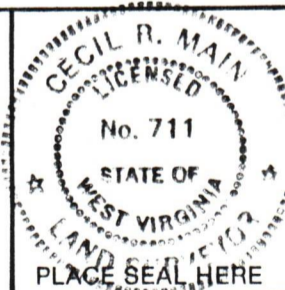
NORTH



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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1,000'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION A-815, API-267  
ELEV. = 2,301'

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 5, 19 83  
 OPERATOR'S WELL NO. A-1444  
 API WELL NO.

47 - 083 - 0845  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 2644' WATERSHED MIDDLE FORK RIVER  
 DISTRICT ROARING CREEK COUNTY RANDOLPH  
 QUADRANGLE CASSITY T.5'

SURFACE OWNER WESTVACO ACREAGE 461 3/4  
 OIL & GAS ROYALTY OWNER NEVA Mc MULLEN EXEC. TRUSTEE LEASE ACREAGE 461 3/4  
 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 5300'  
 WELL OPERATOR ALAMCO INC. DESIGNATED AGENT DANIEL WHEELER  
 ADDRESS P.O. BOX 1740, CLARKSBURG, W.V. ADDRESS P.O. BOX 1740, CLARKSBURG, W.V.  
26302-1740 26302-1740

083 RANDOLPH COUNTY NAME PERMIT 845

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



1) Date: November 9, 1983  
2) Operator's  
Well No. A-1444 McMullan  
3) API Well No. 47 - 083 - 0845  
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 P. O. Box 577  
Rupert, WV 25984  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR  
Address \_\_\_\_\_

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Mrs. Neva McMullan  
Address Rt. 5, Box 394  
Washington, NC 27889

Name Westvaco  
Address P. O. Box 577  
Rupert, WV 25984

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name Amax Coal Co. /Int. Coal Co.  
Address 105 S. Meridan St./119 Wash. St.  
Ind., Ind.46225 / Lewisburg, WV

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.

**RECEIVED**  
NOV 23 1983

OIL & GAS DIVISION  
DEPT. OF MINES

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 8 day of November, 1983.  
My commission expires 11/17, 1990.

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

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

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.

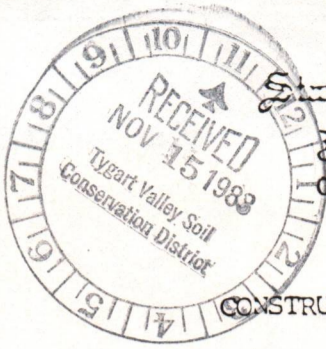
I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)

I N L I E U O F F I L I N G L E A S E ( S ) A N D O T H E R C O N T I N U I N G C O N T R A C T ( 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>
Columbia Gas Trans. Corp.	Alamco	1/8	17	701



State of West Virginia  
Department of Mines  
Oil and Gas Division

Date Nov. 14, 1983  
Well No. A1444  
API No. 47 - 083 - 0845  
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. 11-19-83 (Date) [Signature] (SCD Agent)



ACCESS ROAD

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

Structure Drainage Ditch (1)  
Material Earthen  
Page Ref. Manual 81

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

Lime 3 Tons/acre  
or correct to pH 6.5

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

Mulch Straw 2 Tons/acre

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

TREATMENT AREA II

Lime 3 Tons/acre  
or correct to pH 6.5

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

Mulch Straw 2 Tons/acre

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

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

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

PLAN PREPARED BY [Signature]

ADDRESS \_\_\_\_\_

PHONE NO. \_\_\_\_\_

