



1) Date: September 29, 1983
 2) Operator's Well No. A-1455 (McMullan)
 3) API Well No. 47 - 083 -- 0828
 State West Virginia County Randolph Permit 0828

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

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil XX / Gas XX /
 B (If "Gas", Production XX / Underground storage XX / Deep XX / Shallow XX /)
- 5) LOCATION: Elevation: 2607' Watershed: Flat Bush Fork
 District: Roaring Creek County: Randolph Quadrangle: Cassity 7.5'
- 6) WELL OPERATOR ALAMCO 7) DESIGNATED AGENT Daniel L. Wheeler
 Address P. O. Box 1740 Address P. O. Box 1740
Clarksburg, West Virginia Clarksburg, West Virginia
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Robert Stewart Name Development Drilling
 Address P. O. Box 345 Address P.O. Drawer 1740
Jane Lew, West Virginia 26378 Clarksburg, WV 26301
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper XX / Redrill 1983 / Stimulate XX /
 Plug off old formation XX / Perforate new formation XX /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Elk
 12) Estimated depth of completed well, 5,200'
 13) Approximate strata depths: Fresh, 236' feet, salt, _____ feet.
 14) Approximate coal seam depths: 226-320 379-383 Is coal being mined in the area? Yes _____ / No XX /
- 15) CASING AND TUBING PROGRAM

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DEPT. OF MINES

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		Types	Sizes
Conductor	16"				X	20'	20'	Cement to Surface		
Fresh water										
Coal	8 5/8		20#	X		700'	20'	Cement to Surface		By rule 15-05
Intermediate										
Production	4 1/2"		J-55 10.50#	X		5200'	5200'	Req. by Rule	Depths set	15.01
Tubing										
Liners									Perforations:	
									Top	Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-083-0828 Date October 17, 1983

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 October 17, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:
<u>BB</u>	<u>ok</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>24710</u>

[Signature]
Administrator, Office of Oil and Gas

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

File



OFFICE USE ONLY

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

1) WELL OPERATOR: B (L) Gas Production
 2) LOCATION: District: Boone County; Elevation: 2007; Waterbed: 1500; Underground storage: Shallow
 3) DESIGNATED AGENT: [Name]
 4) ADDRESS: [Address]
 5) OIL & GAS INSPECTOR TO BE NOTIFIED: [Name]
 6) ADDRESS: [Address]
 7) PROPOSED WELL WORK: Drill 100' depth; Purpose: new formation
 8) OTHER PHYSICAL CHANGE IN WELL (specify):
 9) GEOLOGICAL TARGET FORMATION:
 10) ESTIMATED DEPTH OF COMPLETED WELL: 2007
 11) APPROXIMATE TRAP DEPTH: 200
 12) APPROXIMATE COAL SEAM DEPTH: 200-250
 13) CASING AND TUBING PROGRAM:

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DEPT. OF MINES

CONTRACTOR	SIZE	GRADE	SPECIFICATIONS		FOOTAGE INTERVALS	CEMENT FILLUP	PARAPHERALS
			Weight per ft.	New / Used			
Contractor	8 7/8		20.5	X	100'		
Contractor	8 7/8		20.5	X	100'		

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		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason:	Date:	Agent:	Plan:	Casing:	Fee:

Coal, Oil & Gas Ownership

Neva S. McMullan
P. O. Box 8
Washington, N. C.

Elizabeth Arnold Vilseck
125 Randolph Avenue
Elkins, West Virginia

Rebecca Arnold Holz
125 Randolph Avenue
Elkins, West Virginia

Florence K. Hoback
2653 Third Avenue
Huntington, West Virginia

Esther M. Richter
201 29th North
St. Petersburg, Florida

Esther M. Cutright
201 29th North
St. Petersburg, Florida

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OIL & GAS DIVISION
DEPT. OF MINES

A-1455 *Elmwood*
 P 406 789 653
 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

Westvaco	
203 Randolph Avenue	
Elkins, West Virginia 26452	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	SEP 30 1983

A-1456
 P 406 789 604
 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

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	

A-1456, 7-1-83
 P 406 789 663
 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

Rebecca Antokholz	
125 Randolph Avenue	
Elkins, West Virginia	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	SEP 30 1983

A-1456, 7-1-83
 P 406 789 620
 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

Elizabeth Arnold, Wilseck	
125 Randolph Avenue	
Elkins, West Virginia 262	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

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 OIL & GAS DIVISION
 DEPT. OF MINES

P 406 789 659
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED -
NOT FOR INTERNATIONAL MAIL

Esther M. Outright
201 29th North
St. Petersburg, Florida
Street and No.

P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	1
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	SEP 30 1983 ST. PETERSBURG, FL USA

P 406 789 618
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED -
NOT FOR INTERNATIONAL MAIL

Esther M. Righter,
201 29th North
St. Petersburg, Florida
Street and No.

P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	SEP 30 1983 ST. PETERSBURG, FL USA

P 406 789 612
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED -
NOT FOR INTERNATIONAL MAIL

Florence Kuehbeck
2653 Third Avenue
Huntington, West Virginia
Street and No.

P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	SEP 30 1983 HUNTINGTON, WV USA

P 406 789 665
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED -
NOT FOR INTERNATIONAL MAIL

Neva S. McMurray
P.O. Box 8
Washington, North Carolina
Street and No.

P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982

PS Form 3800, Feb. 1982

PS Form 3800, Feb. 1982

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JAN 25 1984



Date January 13, 1984
Operator's
Well No. A-1455
Farm McMullan
API No. 47 - 083 - 0828

OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPT. OF MINES DEPARTMENT OF MINES

OIL and GAS DIVISION

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 2607' Watershed Flat Bush Fork
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 203 Randolph Ave., Elkins, WV 26452
MINERAL RIGHTS OWNER Neva McMullen
ADDRESS P.O. Box 8, Washington, NC 27889
OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart
ADDRESS P.O. Box 345, Jane Lew, WV
PERMIT ISSUED October 17, 1983
DRILLING COMMENCED November 7, 1983
DRILLING COMPLETED November 13, 1983

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"	921'	921'	to surface
7"			
5 1/2"			
4 1/2"	4198'	4198'	w/550 sks 2650'
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 5200 FEET

Depth of completed well 5216 feet Rotary x / Cable Tools _____
Water Strata depth: Fresh 102 & 140 feet Salt _____ feet
Coal seam depth: 40-43, 285-289' Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation 1st & 2nd Elk, Balltown Pay zone depth See back feet
Gas: Initial open flow No show Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 987 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 2 hours

Static rock pressure 1300 psig (surface measurement after 69-1/2 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)

RAND. 0828

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

Well was fractured November 22, 1983
Perforations: 2952 - 2956 Balltown

4986 - 4992 1st Elk

5199 - 5201

5134 - 5136

5110 - 5112

5123 - 5125 2nd Elk

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Rock	0	40	2-1/2" stream water @ 102'
Coal	40	43	1-1/2" stream water @ 140'
Sand & Shale	43	285	Gas check @ 1786' No show
Coal	285	289	Gas check @ 2037' No show
Sand & Shale	289	841	Gas check @ 2756' No show
Red Rock	841	881	Gas check @ 2413' No show
Shale	881	937	Gas check @ 2695' No show
Red Rock	937	1031	Gas check @ 2790' No show
Sand & Shale	1031	1078	Gas check @ 3137' No show
Red Rock	1078	1176	Gas check @ 3644' No show
Sand	1176	1204	Gas check @ 3707' No show
Shale & Red Rock	1204	1318	Gas check @ 3896' No show
Little Lime	1318	1347	Gas check @ 4212' No show
Big Lime	1347	1428	Gas check @ 4682' No show
Injun	1428	1580	Gas check @ 5058' No show
Shale	1580	1750	
Red Rock	1750	1869	
Gordon-Stray	1869	2068	
4th Sand	2068	2128	
5th Sand	2128	2240	
Shale	2240	2347	
Speechley	2347	2384	
Shale	2384	2812	
Balltown	2812	2820	
Shale	2820	2950	
Balltown	2950	2960	
Shale	2960	3590	
Riley	3590	3626	
Shale	3626	3722	
Benson	3722	3738	
Shale	3738	4050	
Alexander	4050	4672	
Shale	4672	4980	
1st Elk	4980	5000	
Shale	5000	5046	
2nd Elk	5046	5142	
Shale	5142	5216 T.D.	

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

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

Date: January 13, 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."



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OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
February 3, 1984

COMPANY Alamco, Inc.

PERMIT NO 083-0828

200 West Main Street

FARM & WELL NO McMullan-Westvaco A-1455

Clarksburg, West Virginia 26301

DIST. & COUNTY Roaring Creek/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 11-20-84

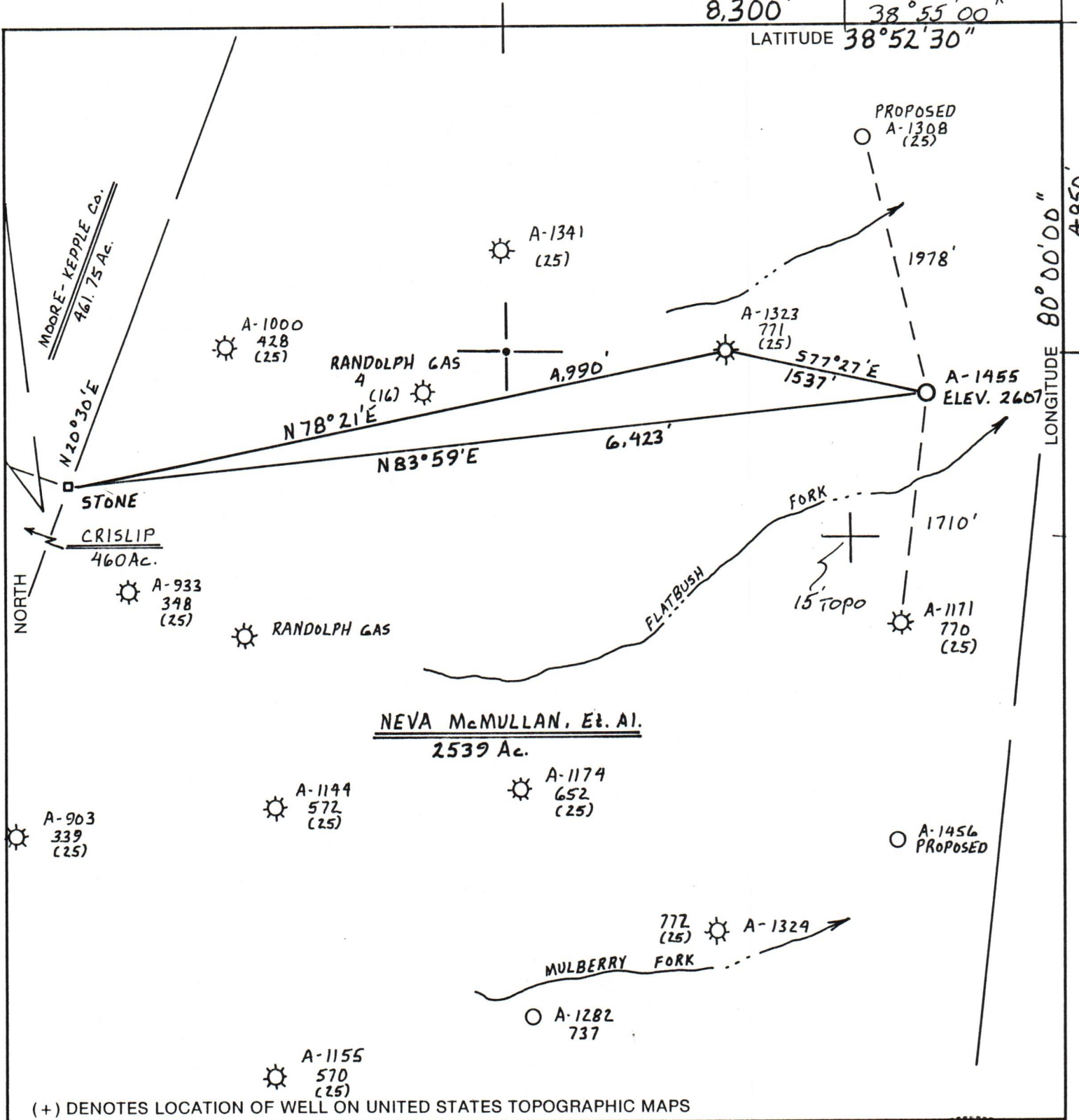
Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

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

January 10, 1985

DATE

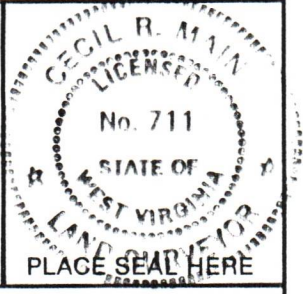
8,300' | 38°55'00"
 LATITUDE 38°52'30"



(+) 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 A-1323 API 771
 ELEVATION 2611'

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 SEPTEMBER 29, 1983
 OPERATOR'S WELL NO. A-1455
 API WELL NO. 47-083-0828 ✓

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

LOCATION: ELEVATION 2607 WATERSHED FLATBUSH FORK
 DISTRICT ROARING CREEK COUNTY RANDOLPH
 QUADRANGLE CASSITY 7.5'

SURFACE OWNER WESTVACO ACREAGE 2539Ac.
 OIL & GAS ROYALTY OWNER NEVA McMULLAN, Et. Al. LEASE ACREAGE 2539 Ac.
 LEASE NO. 2125

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 5,200'
 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

4584
 LONGITUDE 80°00'00"
 083 RANDOLPH
 PERMIT 828

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

1) Date: September 29, 1983
2) Operator's Well No. A-1455 McMullan
3) API Well No. 47 083 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

5(i) COAL OPERATOR SEE Attached
Address _____

(i) Name Westvaco
Address 203 Randolph Avenue
Elkins, WV 26452

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name See Attached
Address _____

(ii) Name _____
Address _____

Name _____
Address _____

(iii) Name _____
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.

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SEP 30 1983

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? Yes 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 29 day of September, 1983.

My commission expires Nov. 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 200 West Main Street
Clarksburg, West Virginia 26301

Telephone (304) 623-6671

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)

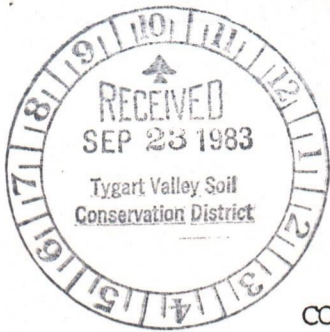
Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (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>
Lease dated July 30, 1971				
Goff-Arnold Land Company	unto Manufacturers Light & Heat (Columbia)	1/8	272	449
Columbia Gas	unto Allegheny Land & Mineral Co. (Alamco)			Not recorded

RECEIVED
8891
GAS DIVISION
DEPT. OF MINES

James S. ...



State of West Virginia
Department of Mines
Oil and Gas Division

Date SEPT. 21, 1983
Well No. A-1455
API No. 47 - 083 - 0828
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. 9-25-83 James Heberich
(Date) (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 2:5

Structure _____ (2)
Material _____
Page Ref. Manual SEP 30 1983

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

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

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

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Mulch Straw 2 Tons/acre

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

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*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.

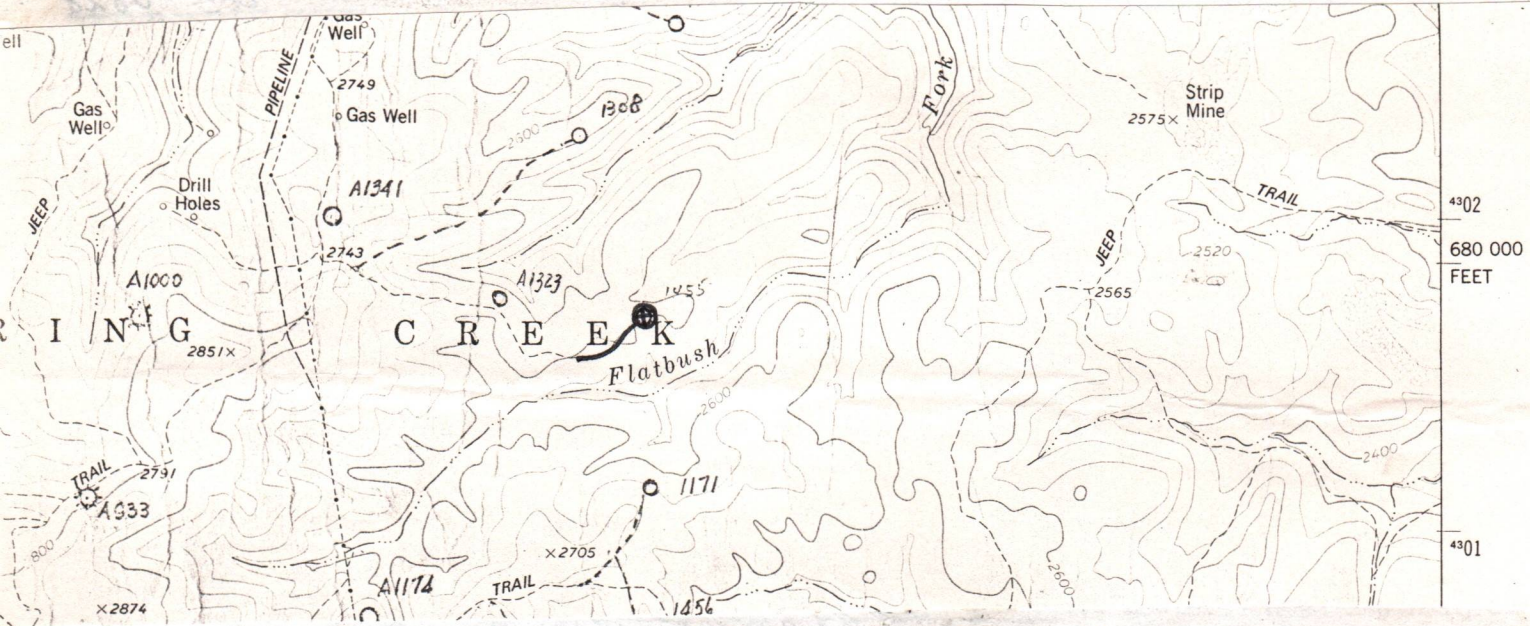
PLAN PREPARED BY Daniel L. Wheeler

ADDRESS _____

PHONE NO. _____

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 5 % -- 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.

