



1) Date: September 9, 19 83
 2) Operator's Well No. A-1308 (Goff-Arnold)
 3) API Well No. 47 - 083 - 0824
 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 XX / Gas XX /
 B (If "Gas", Production XX / Underground storage XX / Deep XX / Shallow XX)
- 5) LOCATION: Elevation: 2608' Watershed: Flatbush Fork
 District: Roaring Creek County: Randolph Quadrangle: Cassity 7.5'
- 6) WELL OPERATOR Alamco, Inc. 7) DESIGNATED AGENT Daniel L. Wheeler
 Address P. O. Drawer 1740 Address P. O. Drawer 1740
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Robert Stewart Name Development Drilling
 Address P. O. Box 345 Address P. O. Drawer 1740
Jane Lew, WV 26378 Clarksburg, WV 26301
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper XX / Redrill XX / Stimulate XX
 Plug off old formation XX / Perforate new formation XX
 Other physical change in well (specify) XX
- 11) GEOLOGICAL TARGET FORMATION, E1k
- 12) Estimated depth of completed well, 5200 feet
- 13) Approximate trata depths: Fresh, 110 feet; salt, XX feet.
- 14) Approximate coal seam depths: 279-373 432-436 Is coal being mined in the area? Yes XX / No XX
- 15) CASING AND TUBING PROGRAM

RECEIVED
 SEP 20 1983
 OIL & GAS DIVISION
 DEPT. OF MINE

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		900'	900'	Cement to surface	By Rule 15-05
Intermediate									
Production	4-1/2"					5200'	5200'	Req. by Rule 15-01	
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0824 Date October 5, 1983 19

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 5, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:
BLANKET BOND	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<u>24653</u>

[Signature]
 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

1) WELL LOCATION: Elevation: 2880', District: Mingo, County: Boone, State: WV, Permit No.: 1003, Well No.: 1003, Date: September 22, 1983

2) WELL OPERATOR: P. O. Brewster, Inc., Address: P. O. Box 245, Jarvis, WV, 26038

3) DRILLING CONTRACTOR: Name: Development Drilling, Address: P. O. Box 245, Jarvis, WV, 26038

4) PROPOSED WELL WORK: Drill 1/2" casing, Plug old old formation, Perform new formation

5) GEOLOGICAL TARGET FORMATION: Estimated depth of completed well: 200', Approximate target depth: 110', Approximate completion depth: 279-273, 432-430'

CASING OR TUBING TYPE	SPECIFIC WEIGHT		PROTECTIVE INTERVAL		CEMENT TO SURFACE
	Grav. Sp. Wt.	Grav. Sp. Wt.	Top of Interval	Bottom of Interval	
Conductor	11.6	11.6	20'	20'	Cement to surface
Fresh water					
Coal	8-21/2"	204'	900'	900'	Cement to surface
Intermediate					
Production					

OFFICE USE ONLY

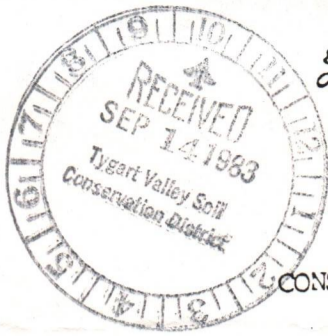
This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____



State of West Virginia
Department of Mines
Oil and Gas Division

Date SEPT. 14, 1983
Well No. A-1308
API No. 47 - 083 - 0824
State County Permit

CONSTRUCTION AND RECLAMATION PLAN

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

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. 9-14-83 (Date) Junior Helms (SCD Agent)

ACCESS ROAD

LOCATION

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

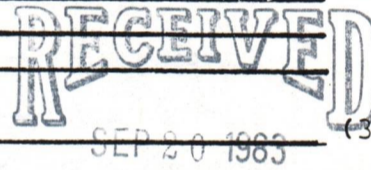
Structure DRAINAGE Ditch (1)
Material Earthen
Page Ref. Manual 2:12

Structure CULVERTS (B)
Spacing 16" I.D. (WHERE NEEDED)
Page Ref. Manual 2:5

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.

OIL & GAS DIVISION

REVEGETATION

TREATMENT AREA I

TREATMENT AREA II

Lime 3 Tons/acre
or correct to pH 6.5

Lime 3 Tons/acre
or correct to pH 6.5

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

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

Mulch Straw 2 Tons/acre

Mulch Straw 2 Tons/acre

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

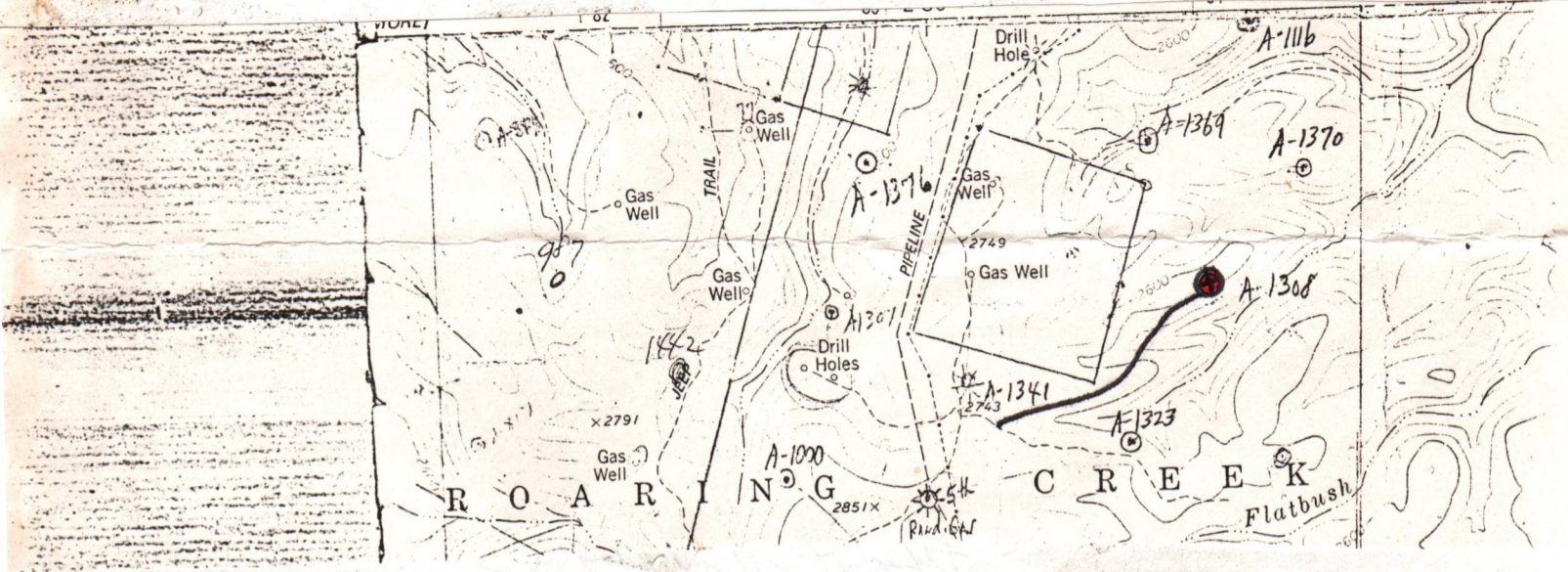
ADDRESS P. O. Box 1740

Clarksburg, WV 26301

PHONE NO. (304) 623-6671

LEGEND	
WELL SITE	
ACCESS ROAD	

Attach or photocopy section of involved topographic map
Quadrangle CASSITY 7.5

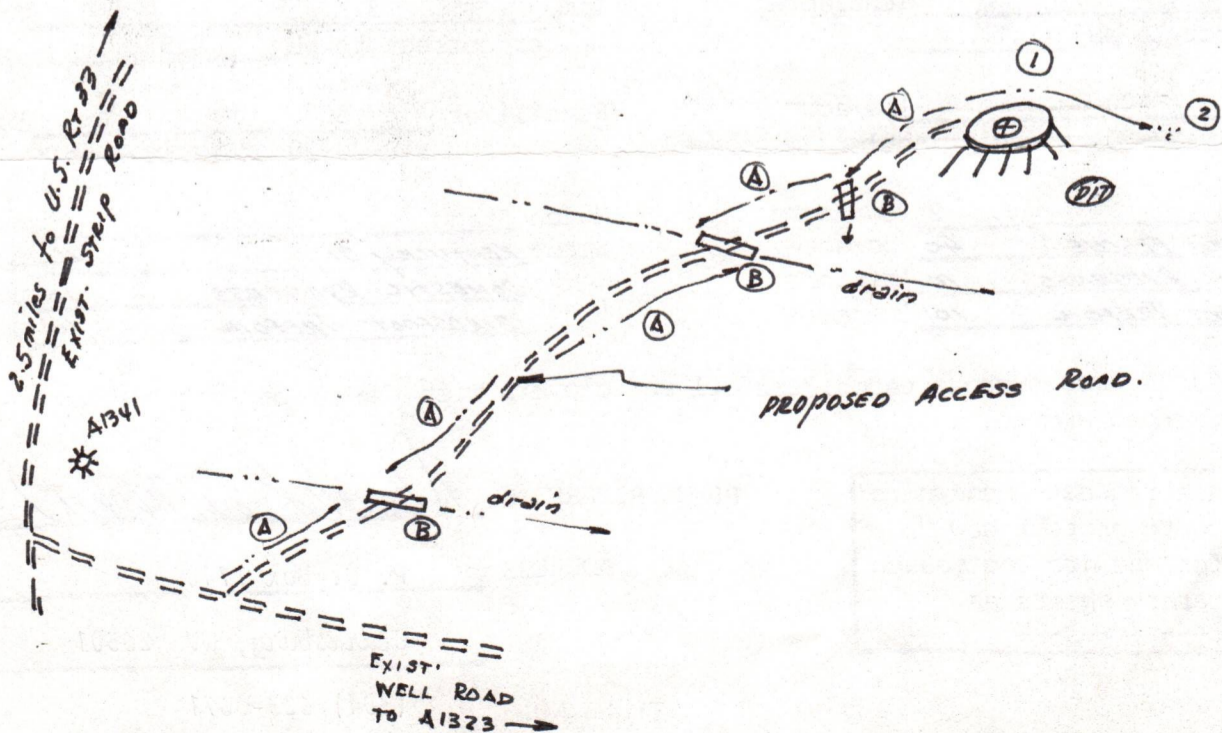


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

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.



1) Date: September 9, 19 83
2) Operator's
Well No. A-1308 (Goff-Arnold)
3) API Well No. 47 - 083 -
State County Perma

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 (See Attached)
Address _____

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

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.

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 9 day of September, 1983.

My commission expires Nov. 19, 1990.

Denise C. Spencer
Notary Public, HARRISON County,
State of WEST VIRGINIA

WELL OPERATOR ALAMO
By Samuel L. Wheeler
Its Vice President - Land
Address P.O. Box 1740
CLARKSBURG, W. VA. 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>
Goff-Arnold Land Co.	Columbia	1/8	272	449

Columbia assigned to Alamco by virtue of an agreement dated January 4, 1973 (not recorded)

A-1308

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

ATTN: LAND DEPT.
P 349 335 633
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Gather M. Lusk
201 1st Natl
Martinsburg W.V. 26101

STREET AND NO.
P.O. STATE AND ZIP CODE

POSTAGE \$ 26302

CONSULT POSTMASTER FOR FEES

OPTIONAL SERVICES

RETURN RECEIPT SERVICE

CERTIFIED FEE

SPECIAL DELIVERY

RESTRICTED DELIVERY

SHOW TO WHOM AND DATE DELIVERED

SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY

SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY

POSTMARK OR DATE

PS Form 3800, Apr. 1976

ATTN: LAND DEPT.
P 349 335 761
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Elizabeth Vilsack
195 Randolph Ave
Martinsburg, WV 26101

STREET AND NO.
P.O. STATE AND ZIP CODE

POSTAGE \$ 26302

CONSULT POSTMASTER FOR FEES

OPTIONAL SERVICES

RETURN RECEIPT SERVICE

CERTIFIED FEE

SPECIAL DELIVERY

RESTRICTED DELIVERY

SHOW TO WHOM AND DATE DELIVERED

SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY

SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY

POSTMARK OR DATE

PS Form 3800, Apr. 1976

ATTN: LAND DEPT.
P 349 335 759
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Elizabeth Vilsack
195 Randolph Ave
Martinsburg, WV 26101

STREET AND NO.
P.O. STATE AND ZIP CODE

POSTAGE \$ 26302

CONSULT POSTMASTER FOR FEES

OPTIONAL SERVICES

RETURN RECEIPT SERVICE

CERTIFIED FEE

SPECIAL DELIVERY

RESTRICTED DELIVERY

SHOW TO WHOM AND DATE DELIVERED

SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY

SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY

POSTMARK OR DATE

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ATTN: LAND DEPT.
P 349 335 762
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Gather M. Lusk
201 1st Natl
Martinsburg W.V. 26101

STREET AND NO.
P.O. STATE AND ZIP CODE

POSTAGE \$ 26302

CONSULT POSTMASTER FOR FEES

OPTIONAL SERVICES

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CERTIFIED FEE

SPECIAL DELIVERY

RESTRICTED DELIVERY

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SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY

SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY

POSTMARK OR DATE

PS Form 3800, Apr. 1976

ATTN: LAND DEPT.
P 349 335 634
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Gather M. Lusk
201 1st Natl
Martinsburg W.V. 26101

STREET AND NO.
P.O. STATE AND ZIP CODE

POSTAGE \$ 26302

CONSULT POSTMASTER FOR FEES

OPTIONAL SERVICES

RETURN RECEIPT SERVICE

CERTIFIED FEE

SPECIAL DELIVERY

RESTRICTED DELIVERY

SHOW TO WHOM AND DATE DELIVERED

SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY

SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY

POSTMARK OR DATE

PS Form 3800, Apr. 1976

P 349 346 209
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Westvaco
203 Randolph Avenue
Martinsburg, WV 26102

STREET AND NO.
P.O. STATE AND ZIP CODE

POSTAGE \$

CONSULT POSTMASTER FOR FEES

OPTIONAL SERVICES

RETURN RECEIPT SERVICE

CERTIFIED FEE

SPECIAL DELIVERY

RESTRICTED DELIVERY

SHOW TO WHOM AND DATE DELIVERED

SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY

SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY

SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY

TOTAL POSTAGE AND FEES

POSTMARK OR DATE

PS Form 3800, Apr. 1976

ATTN: LAND DEPT.
P 349 335 760
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO
Gather M. Lusk
P.O. Box 8
Washington NC 27889

STREET AND NO.
P.O. STATE AND ZIP CODE

POSTAGE \$

CONSULT POSTMASTER FOR FEES

OPTIONAL SERVICES

RETURN RECEIPT SERVICE

CERTIFIED FEE

SPECIAL DELIVERY

RESTRICTED DELIVERY

SHOW TO WHOM AND DATE DELIVERED

SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY

SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY

SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY

TOTAL POSTAGE AND FEES

POSTMARK OR DATE

PS Form 3800, Apr. 1976

RECEIVED

SEP 20 1983

OIL & GAS DIVISION
DEPT. OF MINES

*Renewed
IV-2(A)
Form*

A-1308
P 349 335 639
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO			
Neva S. McMullan			
STREET AND NO.			
P. O. Box 8			
P.O., STATE AND ZIP CODE			
Washington, N.C. 27101			
POSTAGE \$			
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	€	
	SPECIAL DELIVERY	€	
	RESTRICTED DELIVERY	€	
	OPTIONAL SERVICES		
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	€
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	€
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	€	
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	€	
TOTAL POSTAGE AND FEES \$			
POSTMARK OR DATE			

PS Form 3800, Apr. 1976

CLARKSBURG, WV
OCT 4 1983
USPS

A-1308
P 349 335 640
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO			
Elizabeth Arnold Vilseck			
STREET AND NO.			
125 Randolph Avenue			
P.O., STATE AND ZIP CODE			
Elkins, WV 26241			
POSTAGE \$			
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	€	
	SPECIAL DELIVERY	€	
	RESTRICTED DELIVERY	€	
	OPTIONAL SERVICES		
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	€
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	€
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	€	
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	€	
TOTAL POSTAGE AND FEES \$			
POSTMARK OR DATE			

PS Form 3800, Apr. 1976

CLARKSBURG, WV
OCT 4 1983
USPS

A-1308
P 349 335 644
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO			
Esther M. Cutright			
STREET AND NO.			
201 29th North			
P.O., STATE AND ZIP CODE			
St. Petersburg, FL			
POSTAGE \$			
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	€	
	SPECIAL DELIVERY	€	
	RESTRICTED DELIVERY	€	
	OPTIONAL SERVICES		
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	€
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	€
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	€	
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	€	
TOTAL POSTAGE AND FEES \$			
POSTMARK OR DATE			

PS Form 3800, Apr. 1976

CLARKSBURG, WV
OCT 4 1983
USPS

A-1308
P 349 335 642
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO			
Florence K. Hoback			
STREET AND NO.			
2653 Third Avenue			
P.O., STATE AND ZIP CODE			
Huntington, WV			
POSTAGE \$			
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	€	
	SPECIAL DELIVERY	€	
	RESTRICTED DELIVERY	€	
	OPTIONAL SERVICES		
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	€
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	€
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	€	
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	€	
TOTAL POSTAGE AND FEES \$			
POSTMARK OR DATE			

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CLARKSBURG, WV
OCT 4 1983
USPS

A-1308
P 349 335 643
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO			
Esther M. Richter			
STREET AND NO.			
201 29th North			
P.O., STATE AND ZIP CODE			
St. Petersburg, FL			
POSTAGE \$			
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	€	
	SPECIAL DELIVERY	€	
	RESTRICTED DELIVERY	€	
	OPTIONAL SERVICES		
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A-1308
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RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
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(See Reverse)

SENT TO			
Rebecca Arnold Holz			
STREET AND NO.			
125 Randolph Avenue			
P.O., STATE AND ZIP CODE			
Elkins, WV 26241			
POSTAGE \$			
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	€	
	SPECIAL DELIVERY	€	
	RESTRICTED DELIVERY	€	
	OPTIONAL SERVICES		
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	€
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	€
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	€	
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	€	
TOTAL POSTAGE AND FEES \$			
POSTMARK OR DATE			

PS Form 3800, Apr. 1976

CLARKSBURG, WV
OCT 4 1983
USPS

A-1308
P 349 335 638
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO			
Westvaco			
STREET AND NO.			
203 Randolph Avenue			
P.O., STATE AND ZIP CODE			
Elkins, WV 26241			
POSTAGE \$			
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	€	
	SPECIAL DELIVERY	€	
	RESTRICTED DELIVERY	€	
	OPTIONAL SERVICES		
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	€
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	€
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	€	
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	€	
TOTAL POSTAGE AND FEES \$			
POSTMARK OR DATE			

PS Form 3800, Apr. 1976

CLARKSBURG, WV
OCT 4 1983
USPS

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MAR 8 - 1984



STATE OF WEST VIRGINIA

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

Date March 6, 1984
Operator's _____
Well No. A-1308
Farm Goff-Arnold
API No. 47 - 083 - 0824

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: 2608' Watershed Flatbush 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
203 Randolph Ave., Elkins, WV
ADDRESS

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

OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart
ADDRESS P.O. Box 345, Jane Lew, WV

PERMIT ISSUED October 5, 1983

DRILLING COMMENCED January 12, 1984

DRILLING COMPLETED January 20, 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"	871'	871'	to surface
7"			
5 1/2"			
4 1/2"	5219'	5219'	w/525 sks 2000'
3"			
2"			
Liners used			

GEOLOGICAL TARGET FORMATION Elk DEPTH 5200 FEET

Depth of completed well 5251 feet Rotary x / Cable Tools _____
Water Strata depth: Fresh 170 & 185 feet Salt _____ feet
Coal seam depth: 45-48, 120-126, 733-738, 743-746 Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation Elk, Benson-Riley Pay zone depth See back feet
Gas: Initial open flow No show Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 2210 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 2 hours

Static rock pressure 1200 psig (surface measurement after 23 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)

RMV 0 824

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

Well was fractured February 14, 1984

Perforations:	3590 - 3594	4947 - 4950
	3727 - 3729	4952 - 4953
	3755 - 3757 Benson-Riley	4955 - 4957
		5095 - 5099
		5154 - 5157 Elk

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
			Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale	0	45	1/4" stream water @ 170'
Coal	45	48	1/2" stream water @ 185'
Sand & Shale	48	120	Gas check @ 1252' No show
Coal	120	126	Gas check @ 1656' No show
Sand & Shale	126	605	Gas check @ 2030' No show
Red Rock & Shale	605	690	Gas check @ 2279' No show
Sand & Shale	690	733	Gas check @ 2619' No show
Coal	733	738	Gas check @ 3022' No show
Sand	738	743	Gas check @ 3738' No show
Coal	743	746	Gas check @ 3830' No show
Sand, Shale & Red Rock	746	1274	Gas check @ 4198' No show
Little Lime	1274	1289	Gas check @ 5065' No show
Shale	1289	1350	
Big Lime	1350	1495	
Shale	1495	1506	
Injun	1506	1588	
Shale	1588	1994	
Gordon	1994	2012	
Shale	2012	2060	
4th Sand	2060	2070	
Sand & Shale	2070	2204	
5th Sand	2204	2250	
Sand & Shale	2250	2505	
Speechley	2505	2523	
Shale	2523	2970	
Balltown	2970	2985	
Shale	2985	3595	
Riley	3595	3620	
Shale	3620	3730	
Benson	3730	3770	
Shale	3770	4010	
Alexander	4010	4020	
Sand & Shale	4020	4940	
Elk	4940	4960	
Shale	4960	5088	
Elk	5088	5100	
Sand & Shale	5100	5251 T.D.	

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By: Raymond D. Dwyer
Vice President Oil & Gas Operations

Date: March 6, 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."

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

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OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 83-824

Oil or Gas Well _____
(KIND)

Company Alanco

Address _____

Farm Jeff - Arnold

Well No. A-1308

District Leasing ck County Randolph

Drilling commenced _____

Drilling completed _____ Total depth 830

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

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

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4	<u>800</u>	<u>800</u>	<u>220 shot</u>
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

Jan 14 - 84
DATE

Phillip Dwyer
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location			Amount			Packer			Location		
PLUGS USED AND DEPTH PLACED						BRIDGES			CASING AND TUBING					
CEMENT-THICKNESS		WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST					

Drillers' Names _____

Remarks: _____

DATE _____ I hereby certify I visited the above well on this date.

DISTRICT WELL INSPECTOR _____



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NOV 26 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.
P. O. Drawer 1740
Clarksburg, West Virginia 26301

PERMIT NO 083-0824
FARM & WELL NO Goff-Arnold #A-1308
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 Strength	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

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

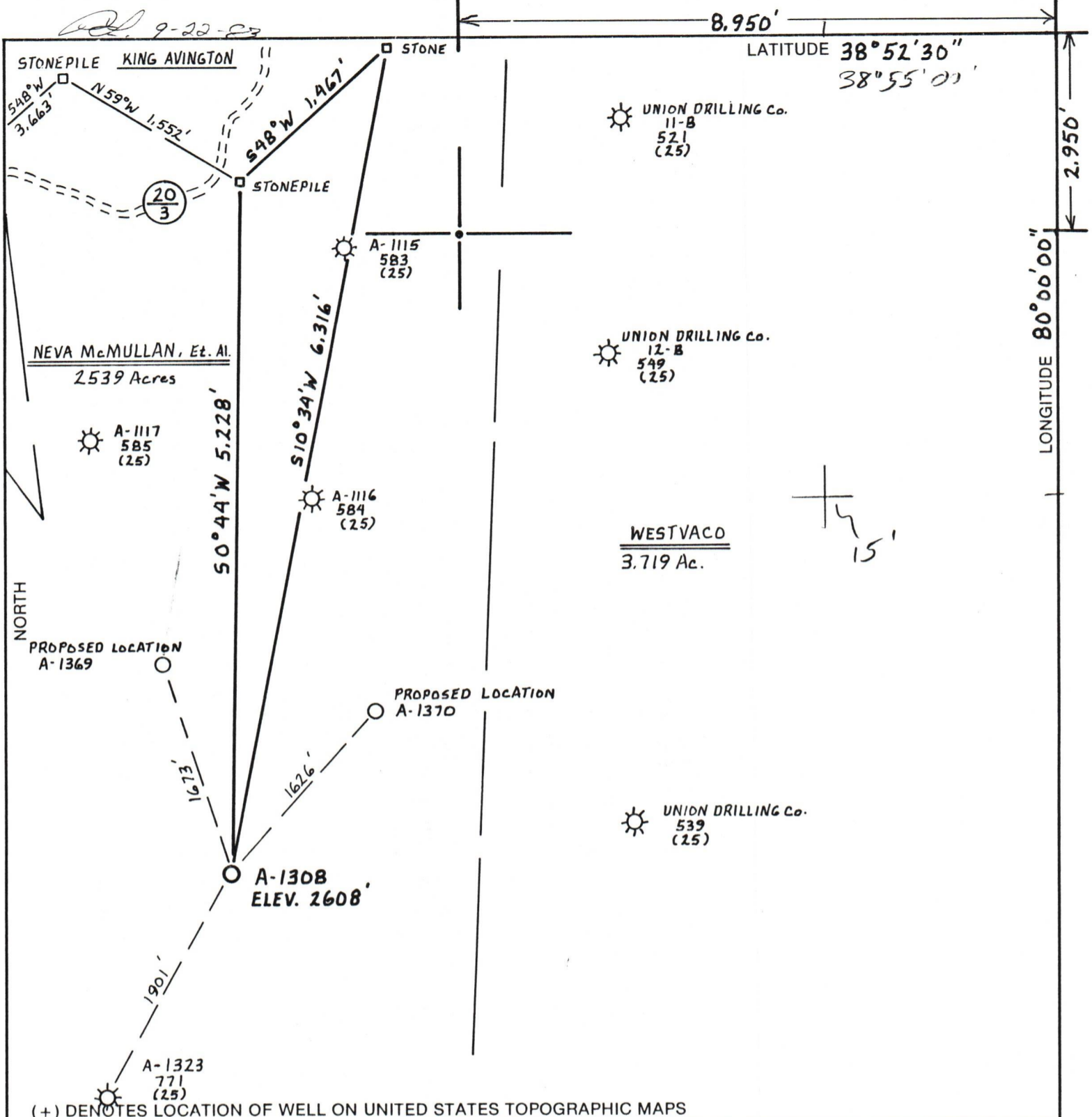
SIGNED Phillip Tracy
DATE 11-20-84

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. L. v. B.
Administrator-Oil & Gas Division

January 10, 1985

DATE



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ALAMCO WELL A-1116
API 0584 ELEV. 2538'

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 AUGUST 30, 1983
 OPERATOR'S WELL NO. A-1308
 API WELL NO. 47-083-0824

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

LOCATION: ELEVATION 2608' WATER SHED FLATBUSH FORK
 DISTRICT ROARING CREEK COUNTY RANDOLPH
 QUADRANGLE CASSITY 7.5'

SURFACE OWNER WESTVACO ACREAGE 2539 Ac.
 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; CLARKSBURG, WEST VIRGINIA ADDRESS P.O. Box 1740; CLARKSBURG, WEST VIRGINIA
26302-1740 26302-1740

083 RANDOLPH
 COUNTY NAME
 PERMIT 624

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

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