



1) Date: May 11, 1984
2) Operator's Well No. A-1503 Goff-Arnold
3) API Well No. 47 - 083 - 0907
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: 2615 Watershed: Flatbush Fork of Roaring Creek (MT 42)
District: Roaring Creek County: Randolph Quadrangle: Cassity 7.5'
- 6) WELL OPERATOR Alamco, Inc. 7) DESIGNATED AGENT D. 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 Philip Tracy Name Development Drilling, Inc.
Address Forest Festival Terrace, Apt. 24 Address P. O. Box 1740
Elkins, WV 26241 Clarksburg, WV 26301
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Elk
- 12) Estimated depth of completed well, 5200 feet
- 13) Approximate strata depths: Fresh, _____ feet; salt, 1317 feet.
- 14) Approximate coal seam depths: 145'-177' Is coal being mined in the area? Yes _____
- 15) CASING AND TUBING PROGRAM

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OIL & GAS DIVISION
DEPT. OF MINES

| CASING OR TUBING TYPE | Size | SPECIFICATIONS | | | | FOOTAGE INTERVALS | | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS |
|-----------------------|--------|----------------|----------------|-----|------|-------------------|--------------|--------------------------------------|---------------|
| | | 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 | | 750' | 750' | Cement to surface | NEAT |
| Intermediate | | | | | | | | | |
| Production | 4-1/2" | | J.55 | X | | 5200' | 5200' | Req. by Rule | 15.01 |
| Tubing | | | 10.50# | | | | | | |
| Liners | | | | | | | | | |
| | | | | | | | | | Perforations: |
| | | | | | | | | | Top Bottom |

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-083-0907

Date June 1, 1984

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 June 1, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

| | | | | |
|----------------------|------------------|------------------|--------------------|-----------------|
| Bond: BLANKET | Agent: <u>LS</u> | Plat: <u>MAH</u> | Casing: <u>MAH</u> | Fee: <u>198</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 No. _____

2) Well Name _____

3) AP1 Well No. _____

4) Well Location: _____

5) Well Operator: _____

6) Oil & Gas Inspector: _____

7) Designated Agent: _____

8) Drilling Contractor: _____

9) Proposed Well Work: _____

10) Geological Target Formation: _____

11) Estimated depth of completed well: _____

12) Approximate gas density: _____

13) Approximate coal seam depth: _____

14) Casting and turning program: _____

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OIL & GAS DIVISION

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: _____

| | | | |
|-------|------|--------|-----|
| Agent | Plan | Casing | Per |
| | | | |

12/01/2003

Form 27-9
(Rev 3-81)



State of West Virginia
Department of Mines
Oil and Gas Division

Date 4/26/84
Well No. A-1503
API No. 47 - 083 - 0907
State County Permit

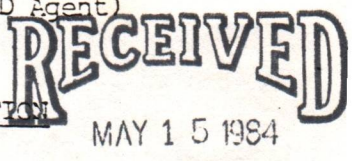
CONSTRUCTION AND RECLAMATION PLAN

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

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 received by Tygart Valley SCD. All corrections and additions become a part of this plan. 5-5-84 (Date) J. L. ... (SCD Agent)



ACCESS ROAD

| | | |
|------------------|--------------------------------|-----|
| Structure | <u>Drainage Ditch</u> | (A) |
| Spacing | <u>Earthen</u> | |
| Page Ref. Manual | <u>2:12</u> | |
| Structure | <u>CONVERT'S</u> | (B) |
| Spacing | <u>18" I.D. (WHERE NEEDED)</u> | |
| Page Ref. Manual | <u>2:7</u> | |
| Structure | <u>RIP RAP</u> | (C) |
| Spacing | <u>ROCK</u> | |
| Page Ref. Manual | <u>N/A</u> | |

| | | |
|------------------|-----------------------|-----|
| Structure | <u>DRAINAGE Ditch</u> | (1) |
| Material | <u>Earthen</u> | |
| Page Ref. Manual | <u>DEPT. OF MINES</u> | |
| Structure | <u>RIP RAP</u> | (2) |
| Material | <u>ROCK</u> | |
| Page Ref. Manual | <u>N/A</u> | |
| Structure | | |
| Material | | |
| Page Ref. Manual | | |

All structures should be inspected regularly and repaired if necessary. All commercial timber to be cut and stacked. All brush and small timber to be cut and removed from site before dirt work begins.

REVEGETATION

TREATMENT AREA I

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/acre
Seed* TALL FESCUE 40 lbs/acre
BIRDSEED TREFOL 10 lbs/acre
DOMESTIC RYEGRASS 10 lbs/acre

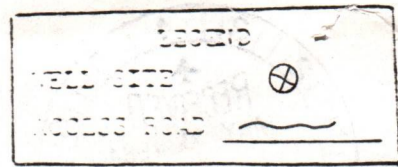
TREATMENT AREA II

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Straw 2 Tons/acre
Seed* TALL FESCUE 40 lbs/acre
BIRDSEED TREFOL 10 lbs/acre
DOMESTIC RYEGRASS 10 lbs/acre

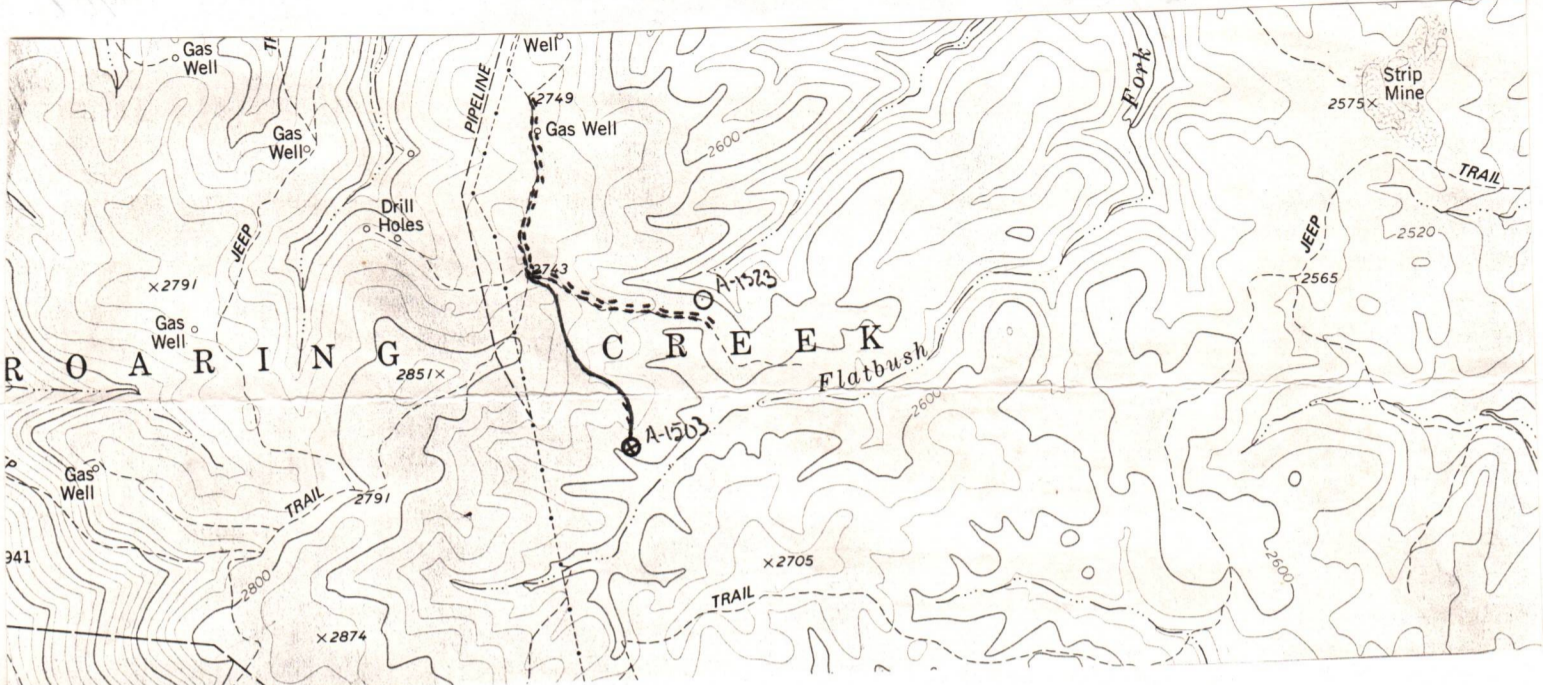
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

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

PLAN PREPARED BY Daniel L. Wheeler 12/01/2023
ALAMCO, INC.
ADDRESS 200 W. Main Street
P. O. Box 1740
Clarksburg, WV 26302
PHONE NO. 623-6671



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

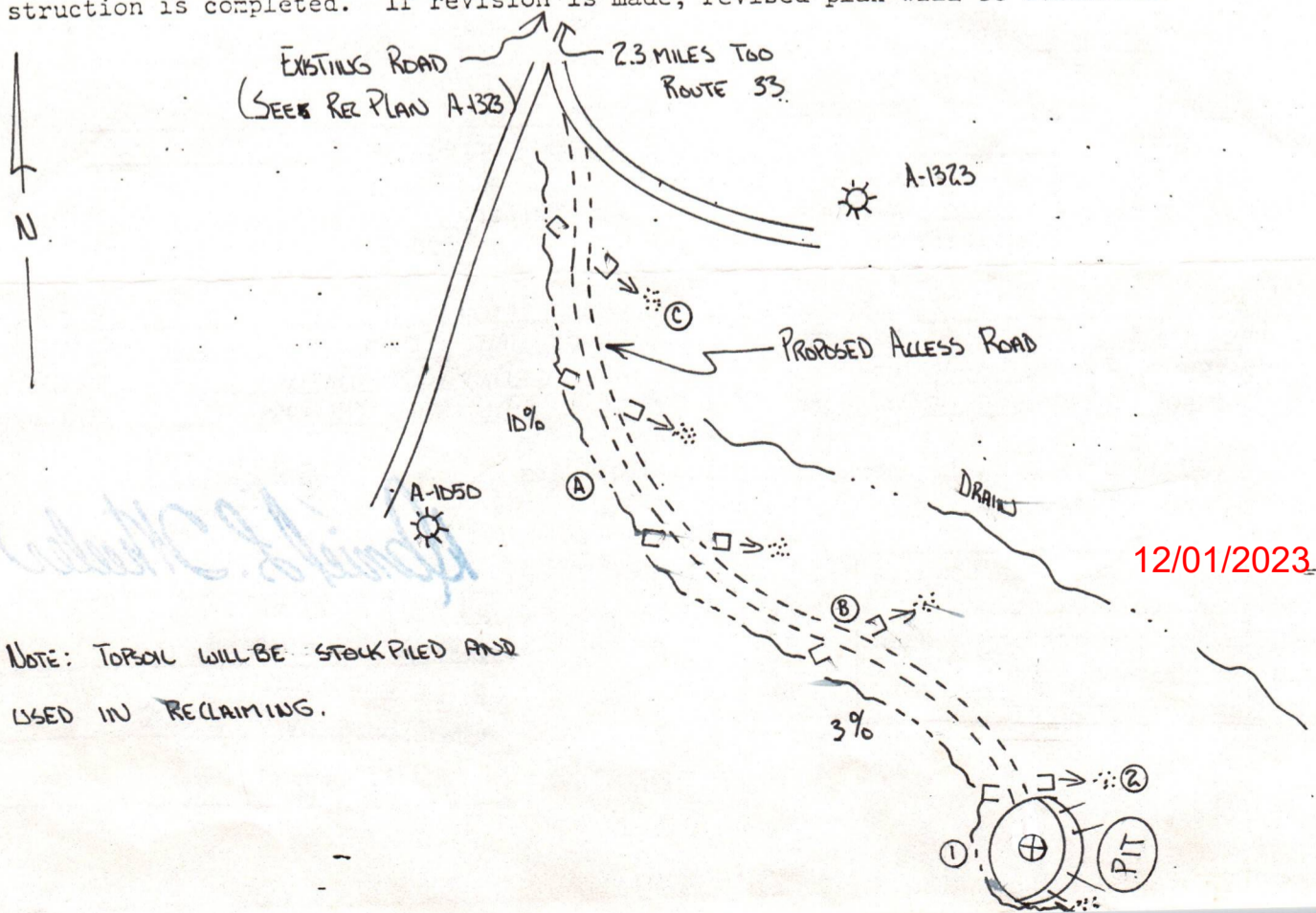


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

| LEGEND | |
|-------------------|-----------|
| Property boundary | — — — — — |
| Road | ==== |
| Existing fence | — X — X — |
| Planned fence | — / — / — |
| Stream | ~~~~~ |
| Open ditch | — — — — — |
| Diversion | /////// |
| Spring | ○ → |
| Wet Spot | ⊙ |
| Building | ■ |
| Drain pipe | — ○ — ○ — |
| Waterway | ← — — — — |

COMMENTS

Slope of access road 10 % -- Cuts to be on a 2:1 slope or less. Access road subject to change by company or landowner. All ditches and culverts will be maintained after construction is completed. If revision is made, revised plan will be submitted.



1) Date: May 11, 1984, 19
2) Operator's Well No. A - 1503 Goff-Arnold
3) API Well No. 47 - 083 - 0907
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
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name See Attached Exhibit
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.

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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 11th day of May, 19 84.
My commission expires 3-16, 1994.

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

Notary Public, Harrison County,
State of West Virginia

12/01/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LEASE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

| <u>Grantor, lessor, etc.</u> | <u>Grantee, lessee, etc.</u> | <u>Royalty</u> | <u>Book</u> | <u>Page</u> |
|---------------------------------|------------------------------|----------------|-------------|-------------|
| Manufacturer's Light & Heat Co. | Goff-Arnold Land Co. | 1/8 | 272 | 449 |
| Goff-Arnold Land Co. | Alamco, Inc. | 1/8 | | |

COAL, OIL AND GAS OWNERSHIP

Harry McMullan
P. O. Box 8
Washington, North Carolina 27889

Elizabeth Arnold Vilseck
125 Randolph Avenue
Elkins, West Virginia 26241

Mrs. Charles Philip Holz
1517 Connell Road
Charleston, West Virginia 25314

Esther M. Cutright
Esther M. Richter
201 29th North
St. Petersburg, Florida 33713

Florence K. Hoback, M.D.
2658 Third Avenue
Huntington, West Virginia 25702

SURFACE OWNERSHIP

Westvaco
203 Randolph Avenue
Elkins, West Virginia 26241

P 528 441 470

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse) A-1503 SDP

Form with recipient information: Lawrence K. Hoback, 658 Third Avenue, Huntington, WV 25702. Fees: Postage \$0.37, Certified Fee .75, Special Delivery Fee 1.40. Total \$1.72. Postmark: MAY 14 1984.

P 528 441 468

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse) A-1503 SDP

Form with recipient information: Charles Philip Holz, 1517 Connell Road, Charleston, WV 25314. Fees: Postage \$0.37, Certified Fee .75, Special Delivery Fee 1.40. Total \$1.72. Postmark: MAY 14 1984.

P 528 441 466

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse) A-1503 SDP

Form with recipient information: Harry McMullan, O. Box 8, Washington, NC 27889. Fees: Postage \$0.37, Certified Fee .75, Special Delivery Fee 1.40. Total \$1.72. Postmark: MAY 15 1984.

P 528 441 465

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse) A-1503 SDP

Form with recipient information: Ivaco, Randolph Avenue, Randolph, West Virginia 26241. Fees: Postage \$0.20, Certified Fee .75, Special Delivery Fee 1.40. Total \$1.72. Postmark: MAY 14 1984.

P 528 441 469

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse) A-1503 SDP

Form with recipient information: Esther M. Cutright, 129th North, Petersburg, FL 33713. Fees: Postage \$0.37, Certified Fee .75, Special Delivery Fee 1.40. Total \$1.72. Postmark: MAY 14 1984.

OIL & GAS DIVISION DEPT. OF MINES

P 528 441 467

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse) A-1503 SDP

Form with recipient information: Elizabeth A. Vilseck, Randolph Avenue, Martinsburg, West Virginia 25313. Fees: Postage \$0.37, Certified Fee .75, Special Delivery Fee 1.40. Total \$1.72. Postmark: MAY 14 1984.

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IV-35
(Rev 8-81)

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

Date August 7, 1984
Operator's _____
Well No. A-1503
Farm McMullan
API No. 47 - 083 - 0907

OIL and GAS DIVISION

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: 2615' Watershed Flatbush Fork of Roaring Creek
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, Elkins, WV 26241

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

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

PERMIT ISSUED June 1, 1984

DRILLING COMMENCED June 26, 1984

DRILLING COMPLETED July 11, 1984

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

| Casing & Tubing Size Cond. | Used in Drilling | Left in Well | Cement fill up Cu. Ft. |
|----------------------------|------------------|--------------|------------------------|
| 20-16 | | | |
| 13-10" | | | |
| 9 5/8" | | | |
| 8 5/8" | 925' | 925' | to surface |
| 7" | | | |
| 5 1/2" | | | |
| 4 1/2" | 5058' | 5058' | w/670 sks 1900' |
| 3 | | | |
| 2 | | | |
| Liners used | | | |

GEOLOGICAL TARGET FORMATION Elk DEPTH 5200 FEET

Depth of completed well 5247 feet Rotary x / Cable Tools _____
Water Strata depth: Fresh 60, 100 & 1160 feet Salt _____ feet
Coal seam depth: 91-93, 368-374 Is coal being mined in this area? No

OPEN FLOW DATA

Producing formation 1st Elk, Benson, Balltown Pay zone depth See Back feet
Gas: Initial open flow 58 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 1100 psig (surface measurement after 84 hours shut-in
(If applicable due to multiple completion--))

Second producing formation _____ Pay zone depth 12/01/2023 feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut-in

(continue on reverse side)

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DEPT. OF MINES

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

Well was fractured July 19, 1984
 Perforations: 2757 - 2762
 2916 - 2925 Balltown
 3689 - 3694
 3699 - 3701 Benson
 4908 - 4922 1st 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 |
|------------------------------|----------|-------------|--|
| Shale & Dirt | 0 | 8 | Damp @ 60' |
| Sand & Shale | 8 | 91 | 1" water @ 100' |
| Coal | 91 | 93 | Damp @ 1160' |
| Sand & Shale | 93 | 368 | Gas check @ 1601' No show |
| Shale & Coal | 368 | 374 | Gas check @ 1851' No show |
| Sand & Shale | 374 | 789 | Gas check @ 1976' No show |
| Shale & Red Rock | 789 | 866 | Gas check @ 2165' No show |
| Sand & Shale | 866 | 880 | Gas check @ 2634' No show |
| Shale & Red Rock | 880 | 1229 | Gas check @ 2917' No show |
| Little Lime | 1229 | 1260 | Gas check @ 3702' No show |
| Sand & Shale | 1260 | 1390 | Gas check @ 3767' No show |
| Big Lime | 1390 | 1500 | Gas check @ 4331' No show |
| Big Injun | 1500 | 1544 | Gas check @ 4900' 33 MCF/D |
| Sand & Shale | 1544 | 5247 T.D. | Gas check @ 5247' 58 MCF/D |

GAMMA RAY LOG TOPS

Gantz 1668'
 Gordon Stray 1794'
 Gordon 1879'
 4th Sand 1954'
 4th A Sand 2038'
 5th Sand 2142'
 Bayard 2221'
 Balltown 2750'
 Bradford 3156'
 Riley 3558'
 Benson 3686'
 Alexander 4562'
 1st Elk 4886'
 2nd Elk 4977'
 3rd Elk 5109'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By: J. L. Somerville

Date: August 7, 1984

12/01/2023

Note: Regulation 2.02 (i) provides as follows
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



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State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
September 10, 1984

COMPANY Alamco, Inc.

PERMIT NO 083-0907

P. O. Drawer 1740

FARM & WELL NO Westvaco #A-1503

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 | _____ | _____ |

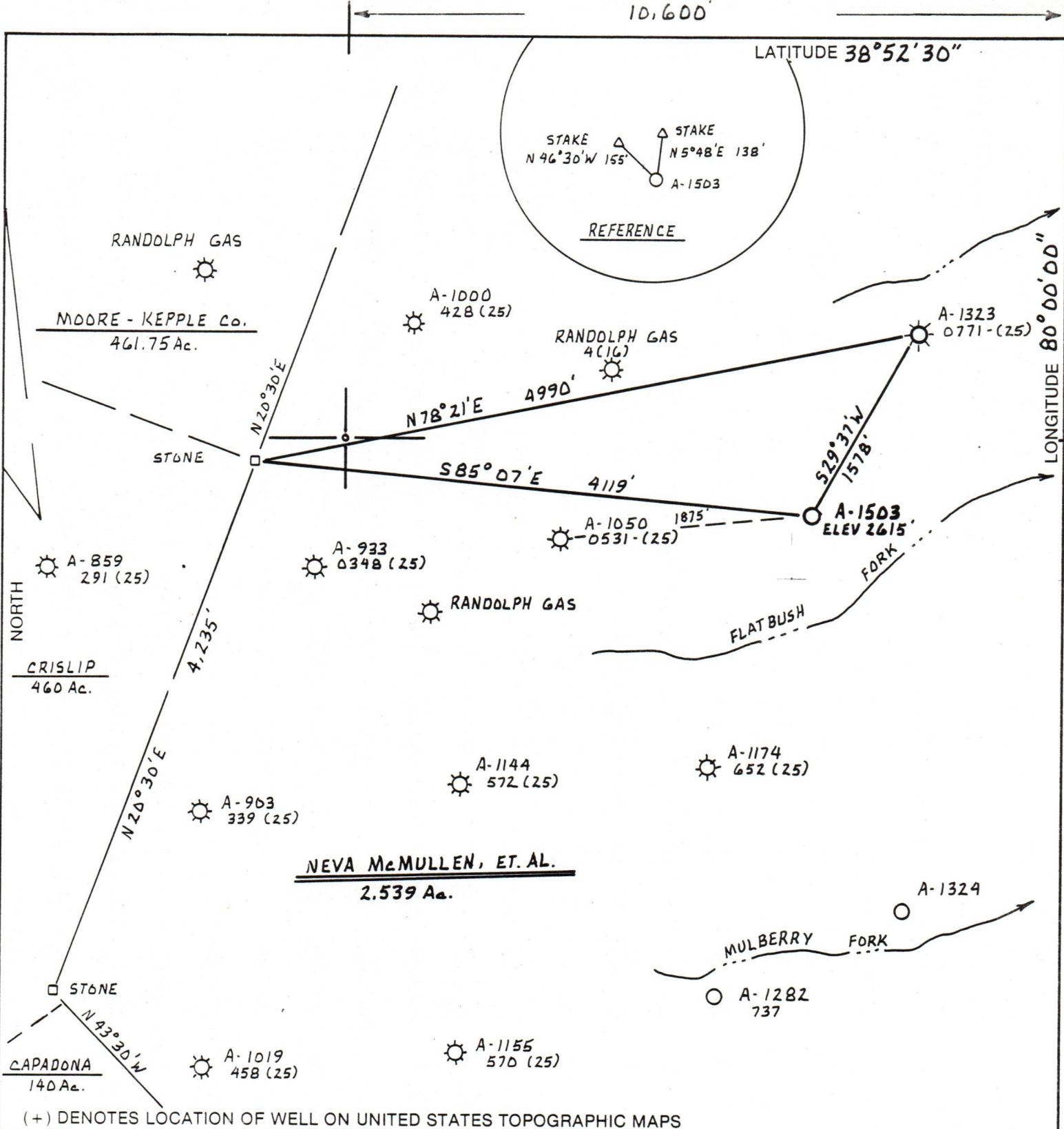
I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Phillip Tracy
DATE 5-7-85

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

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

May 24, 1985
DATE



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

FILE NO. D.M. / RK
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ALAMCO WELL A-1323
API 0771 (25) ELEV. 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

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE 25 APRIL, 1984
 OPERATOR'S WELL NO. A-1503
 API WELL NO. _____

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

LOCATION: ELEVATION 2615' WATERSHED 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. 34739

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ELK ESTIMATED DEPTH 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

FORM IV-6 (8-78)

H.T. HALL

A-1503

083 - RANDOLPH COUNTY NAME

PERMIT

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