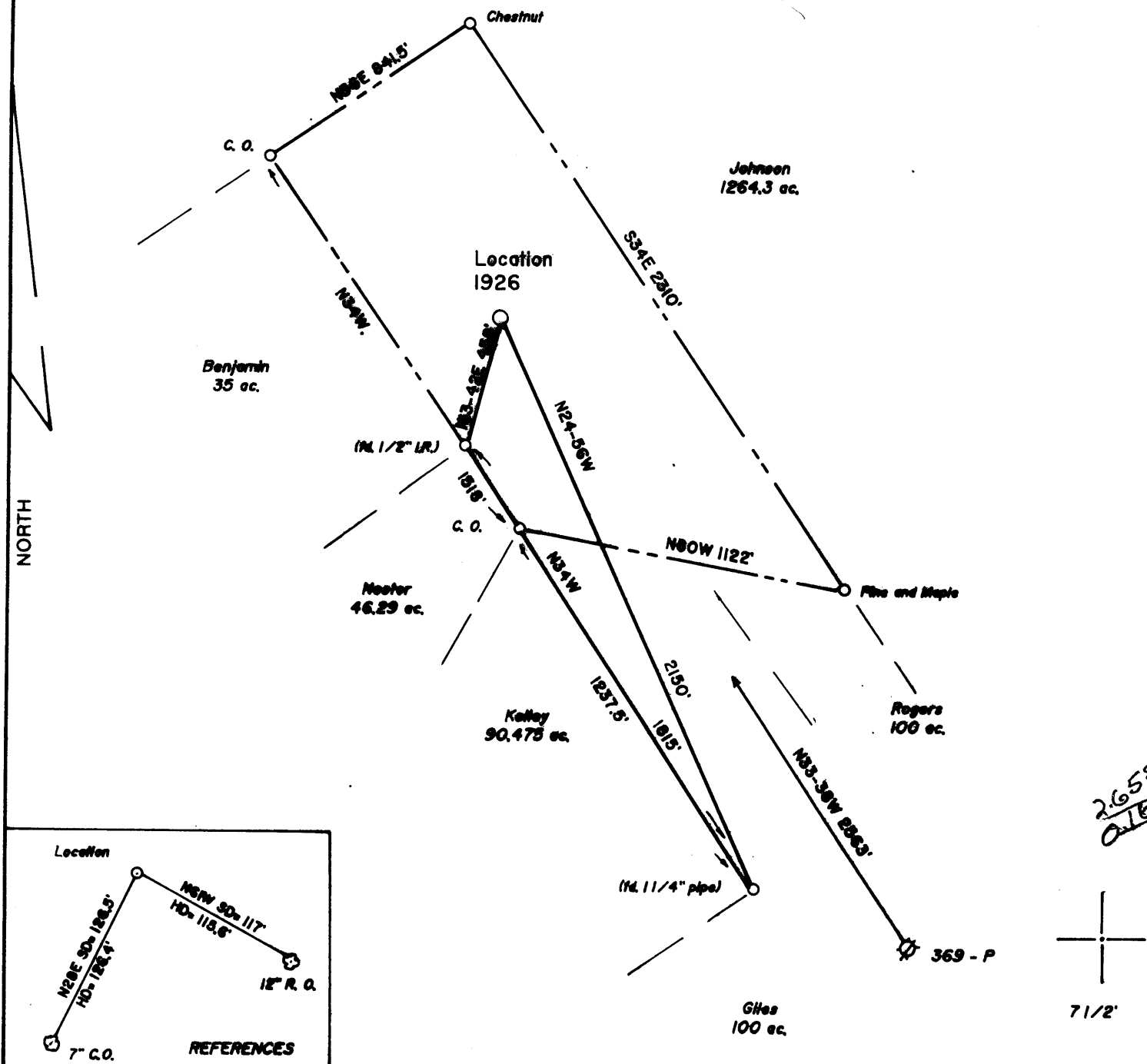
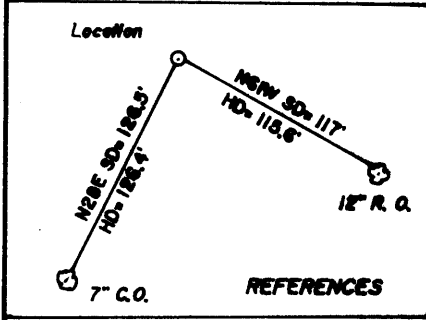


Note: There are no wells within 2400'.



LONGITUDE 79-55-61 W

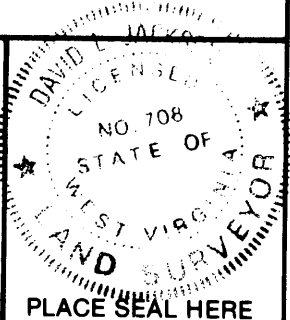


2655
0160

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

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Road Junction 6000'
South of Location : elev. 1073

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 ENERGY.
 (SIGNED) David L. Jackson
 R.P.E. _____ L.L.S. 708



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE August 19, 19 94
 OPERATOR'S WELL NO. 1926
 API WELL NO. 47-061-1179
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 1557 WATER SHED Cobun Creek
 DISTRICT Clinch COUNTY Monongalia
 QUADRANGLE Morgantown South 7 1/2' SW

SURFACE OWNER Boy Scouts of America ACREAGE 36
 OIL & GAS ROYALTY OWNER Boy Scouts of America LEASE ACREAGE 36
 LEASE NO. 4657

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 Oriskany ESTIMATED DEPTH 8300
 WELL OPERATOR Alamco, Inc. DESIGNATED AGENT Marty Perri
 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740

DEEP WELL
6-6313

FORM WW-6

COUNTY NAME PERMIT

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State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Permitting
Office of Oil & Gas

Farm name: BOY SCOUTS OF AMERICA Operator Well No.: 1926

LOCATION: Elevation: 1,557.00 Quadrangle: MORGANTOWN SOUTH

District: CLINTON County: MONONGALIA
Latitude: 13900 Feet South of 39 Deg. 35Min. 0 Sec.
Longitude 860 Feet West of 79 Deg. 55 Min. 0 Sec.

Company: ALAMCO, INC.
P O BOX 1740
CLARKSBURG, WV 26302-1740

Agent: MARTY L. PERRI

Inspector: RANDAL MICK
Permit Issued: 10/20/94
Well work Commenced: 09/13/95
Well work Completed: 10/09/95
Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig
Total Depth (feet) 7769 ft.
Fresh water depths (ft) 69 ft.
Salt water depths (ft) None

| Casing & Tubing Size | Used in Drilling | Left in Well | Cement Fill Up Cu. Ft. |
|----------------------|------------------|--------------|------------------------|
| 16" | 25' | - | |
| 11-3/4" | 386' | 386' | Cmt. to surfa 177 |
| 8-5/8" | 2019' | 2019' | Cmt. to surfa 912 |
| 4-1/2" | | 7743' | 254 |

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 69 - 74 ft.

OPEN FLOW DATA

Producing formation Huntersville Chert Pay zone depth (ft) 7330 - 7469
 Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 2,500 MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 2,800 psig (surface pressure) after 72 Hours

Second producing formation _____ Pay zone depth (ft) _____
 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 pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: ALAMCO, INC.

By: [Signature]
Date: 10/11/95

Formations: 0-578' from Drillers Log Book - 578' to TD from Gamma Ray Log

| <u>Top</u> | <u>Bottom</u> | <u>Type</u> |
|------------|---------------|--------------|
| 0 | 2 | Fill |
| 2 | 69 | SD & SH |
| 69 | 74 | Coal |
| 74 | 280 | SD & SH |
| 280 | 295 | SH & RR |
| 295 | 490 | SD & SH |
| 490 | 520 | SD |
| 520 | 540 | SD & SH |
| 540 | 578 | RR & SH |
| 578 | 591 | Little Lime |
| 591 | 616 | SH |
| 616 | 696 | Big Lime |
| 696 | 713 | Keener |
| 713 | 751 | SD & SH |
| 751 | 836 | Big Injun |
| 836 | 949 | Squaw |
| 949 | 1052 | Weir |
| 1052 | 1172 | SH |
| 1172 | 1191 | Gantz |
| 1191 | 1223 | SH |
| 1223 | 1240 | 50' |
| 1240 | 1515 | SD & SH |
| 1515 | 1534 | Gordon |
| 1534 | 1770 | SD & SH |
| 1770 | 1802 | 4th Sand |
| 1802 | 1833 | SH |
| 1833 | 1848 | 5th Sand |
| 1848 | 1876 | SH |
| 1876 | 1953 | Bayard |
| 1953 | 2030 | SD & SH |
| 2030 | 2270 | SH |
| 2270 | 2548 | SD & SH |
| 2548 | 2570 | Speechley |
| 2570 | 2700 | SH |
| 2700 | 2760 | Balltown |
| 2760 | 2772 | SD |
| 2772 | 3100 | SD & SH |
| 3100 | 4410 | SH |
| 4410 | 4484 | SD & SH |
| 4484 | 6208 | SH |
| 6208 | 6214 | SD |
| 6214 | 6700 | SH |
| 6700 | 6915 | SD & SH |
| 6915 | 7015 | Tully |
| 7015 | 7211 | SH |
| 7211 | 7313 | Marcellus |
| 7313 | 7326 | Onondaga |
| 7326 | 7479 | Huntersville |
| 7479 | 7518 | Needmore |
| 7518 | 7638 | Oriskany |
| 7638 | 7769 | Helderburg |
| | 7769 | Drlg. TD |
| | 7770 | Log TD |

Water, Coal, Gas

Water: 1/2" stream @ 69'

Coal: 69' - 74'

Oil: None

Gas Checks:

| | |
|-------|-----|
| 1014' | N/S |
| 1483' | N/S |
| 2360' | N/S |
| 3078' | N/S |
| 4847' | N/S |
| 6873' | N/S |
| 7769' | N/S |

Treatment and Perforations:

Stimulation: 10/09/95

Perforations: (7330-7469')
Huntersville Chert; 30 Holes

Frac: WF-30,
15,000# 80/100 Sand, & 60,000#
20/40 Sand, 1193 BLS Total Fluid

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS EXPRES 10/20/96 WELL WORK PERMIT APPLICATION

19891

Well Operator: ALAMCO, INC. (975) (4) 485

Operator's Well Number 1926 3) Elevation: 1557'

Well type: (a) OIL ___/ or GAS XX/ (b) If Gas: Production XX/ Underground Storage ___/ Deep XX/ Shallow ___/

Proposed Target Formation(s): ORISKANY

Proposed Total Depth: 8,300 feet

Approximate fresh water strata depths: 125'

Approximate salt water depths: NONE

Approximate coal seam depths: NONE

Does land contain coal seams tributary to active mine? Yes

Proposed Well Work: SEE ATTACHED CASING AND TUBING PROGRAM

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Permitting Office of Oil & Gas XX

Table with columns: TYPE, SPECIFICATIONS, FOOTAGE INTERVALS, CEMENT. Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, Liners.

PACKERS: Kind NONE Sizes -- Depths Set --

For Division of Oil and Gas Use Only Fee(s) paid: Well Work Permit Reclamation Fund WPCP Plat WW-9 WW-2B Bond Blanket Agent

WELL OPERATOR ALAMCO, INC.
OPERATOR WELL NO: 1926
FILE NUMBER 47-061- 1179

11. Proposed Well Work:

Well 1926 will be drilled to approximately 1,250' KB. The 8-5/8" casing will be set at approximately 1,250' KB and then cemented to surface. The well will then be drilled to 7,715' KB and the 4-1/2" casing set at approximately 7,715' KB. The 4-1/2" casing will be cemented to 6,950' KB. The well will then be hydraulically fractured in the Huntersville Chert Formation.

12. Plan for partial abandonment:

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WV Division of Environmental Protection

OCT 12 1994

Permitting Office of Oil & Gas

Page 1 of 15
Form WW2-A
(09/87)
File Copy

1) Date: August 31, 1994
2) Operator's well number 1926
3) API Well No: 47 - 061 - 1179
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served: (a) Name Boy Scouts of America, Address Mountaineer Council, P. O. Box 338, Fairmont, WV 26554. (b) Name Fairmont, WV 26554. (c) Name. 5) (a) Coal Operator: Name NO DECLARATION OF RECORD, Address. (b) Coal Owner(s) with Declaration Name same as surface owners, Address. (c) Coal Lessee with Declaration Name NO DECLARATION OF RECORD, Address. 6) Inspector Randall Mick, Address 111 Blackshere Drive, Mannington, WV 26582, Telephone (304)-986-3324.

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR XX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2) I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 14 on the above named parties, by: Personal Service (Affidavit attached) XX Certified Mail (Postmarked postal receipt attached) Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator ALAMCO, INC.
By: Marty [Signature]
Its: Manager, Land
Address P. O. Box 1740
Clarksburg, WV 26302-1740
Telephone 304 623-6671

Subscribed and sworn before me this 31st day of August, 1994
[Signature] Notary Public
My commission expires December 9, 2002





STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
#10 McJUNKIN ROAD
NITRO, WEST VIRGINIA 25143-2506

October 19, 1994

Division of Environmental Protection
Office of Oil and Gas
Nitro, West Virginia

Re: Application for Permit #47-061-01179 to drill deep well.

COMPANY: ALAMCO, INC.

FARM: Boys Scouts of America #1926

COUNTY: Monongalia DISTRICT: Clinton QUAD: Morgantown South

The application of the above company is Approved for Oriskany.
(Approved or Disapproved)

Applicant has complied with the provisions of Chapter twenty-two, eight (22-8), of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission as follows:

- 1.) Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owner; **yes**
- 2.) Provided a tabulation of all deep wells within one mile of the proposed location, including the Api number of the deep well, well name, and the name and address of operator and; ***yes**
- 3.) Provided a plat showing that the proposed location is a distance of **460** feet from the nearest unit boundary and showing the following wells drilled to or capable of producing from the objective formation within 3,000 feet of the proposed location.

Sincerely,

Brett Loflin (CL)
Brett Loflin
Engineer III

3,300 feet to 47-061-01174
4,750 feet to 47-061-01133

3,150 feet to 47-061-01132
4,000 feet to 47-061-01119