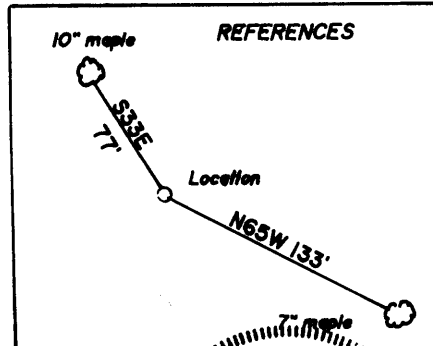
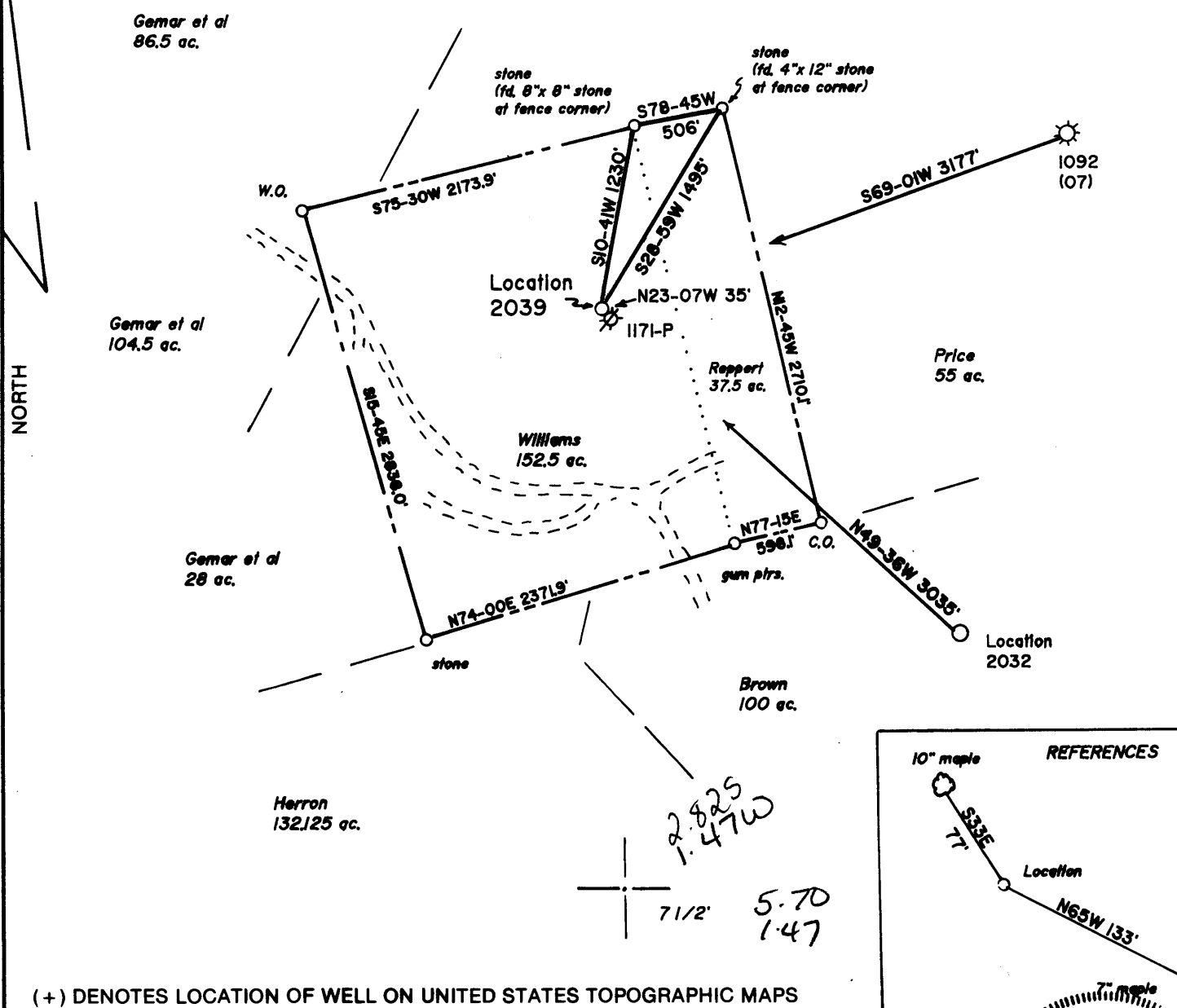


Note: There are no wells within 2400' of this location.

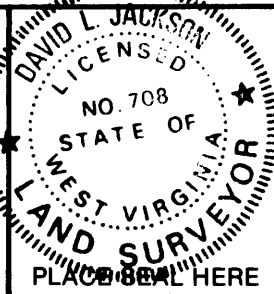
LONGITUDE 79-55-00 W



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

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION Top of Knob 1350' NE of Location: elev. 1917'

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 October 12, 19 94
OPERATOR'S WELL NO. 2039
API WELL NO. 47 061 1180
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1832 WATER SHED Booths Creek
DISTRICT Cinton COUNTY Monongalia
QUADRANGLE Morgantown South 7 1/2' N15 SW

SURFACE OWNER B. Ralph Williams et ux ACREAGE 152.5
OIL & GAS ROYALTY OWNER B. Ralph Williams et ux LEASE ACREAGE 152.5
LEASE NO. 4688

PROPOSED WORK: DRILL ___ 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 Helderberg ESTIMATED DEPTH 8000
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 6-6 S Burns Chapel (313)

FORM WW-6

COUNTY NAME PERMIT

RECEIVED
Division of
Environmental Protection

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

NOV 22 1994

Well Operator's Report of Well Work

Permitting
Office of Oil & Gas
Farm Name: WILLIAMS, RALPH & DOROTHY Operator Well No.: 2039

LOCATION: Elevation: 1,832.00 Quadrangle: MORGANTOWN SOUTH

District: CLINTON County: MONONGALIA
Latitude: 14775 Feet South of 39 Deg. 32Min. 30 Sec.
Longitude 7825 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: 10/03/94
Well work Completed: 10/27/94
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 8086
Fresh water depths (ft) 108

Salt water depths (ft) 943; 1528

Is coal being mined in area (Y/N)? N
Coal Depths (ft): None

| Casing & Tubing Size | Used in Drilling | Left in Well | Cement Fill Up Cu. Ft. |
|----------------------|------------------|--------------|---------------------------|
| 11-3/4" | 385' | 385' | To surface 230 cu. ft. |
| 8-5/8" | 2284' | 2284' | To surface 739 cu. ft. |
| 4-1/2" | - | 7990' | 323 cu. ft. |
| | | | |
| | | | |

OPEN FLOW DATA

Producing formation Huntersville Chert Pay zone depth (ft) 7657'-7785'
 Gas: Initial open flow 0 MCF/d Oil: Initial open flow - Bbl/d
 Final open flow 2300 MCF/d Final open flow - Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 3320 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: 11/18/94

OCT 17 1994

061-1180

Issued 10/20/94

Expires 10/20/96

Permitting Office ~~SUPPLY GAS~~ WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operator: ALAMCO, INC. 975 (4) 485
2) Operator's Well Number 2039 3) Elevation: 1,832'

19899

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

Proposed Target Formation(s): HELDERBURG 485
Proposed Total Depth: 8,000 feet
Approximate fresh water strata depths: 460'
Approximate salt water depths: NONE
Approximate coal seam depths: 617'-619'

10) Does land contain coal seams tributary to active mine? Yes ___/ No XX /

11) Proposed Well Work: SEE ATTACHED

12) CASING AND TUBING PROGRAM

Table with columns: TYPE, SPECIFICATIONS, FOOTAGE INTERVALS, CEMENT. Rows include CONDUCTOR, INTERMEDIATE, COAL, FRESH WATER, and PRODUCTION with details on size, grade, weight, and cement requirements.

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 Agent



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 #47-061-01180 to drill deep well.
(formerly 47-061-01171)

COMPANY: ALAMCO, INC.

FARM: Williams, B. Ralph #2039

COUNTY: Monongalia DISTRICT: Clinton QUAD: Morgantown South

The application of the above company is Approved for Helderburg
(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 **1,000** 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 (ck)

Brett Loflin
Engineer III

3,166 feet to 47-061-01092