

There are no wells within 2400' of this location.

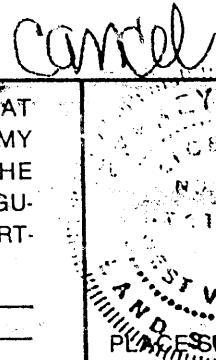
Note: Location is at least 400' from all lease lines.

- A-B N69-30W 214.5'
- B-C N89-00W 363'
- C-D N44-30W 280.5'
- D-E S09-00W 379.5'
- E-F S09-00E 115.5'
- F-G S47-00W 569.2'
- G-H N78-00W 231'
- I-J N50-00E 239.2'
- J-K N25-00W 255.8'

(+) 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 Road junction 2875'
SW of Location: elev. 1873

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS FLAT 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) Jeffrey D. Adams
 R.P.E. _____ L.L.S. 791



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



DATE December 26, 19 95
 OPERATOR'S WELL NO. 2057
 API WELL NO. _____

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION X STORAGE _____ DEEP X SHALLOW _____
 LOCATION: ELEVATION 1725 WATERSHED Brains Creek
 DISTRICT Lyon COUNTY Preston
 QUADRANGLE Newburg 7 1/2'

SURFACE OWNER Charles T. Neyman et ux ACREAGE 107
 OIL & GAS ROYALTY OWNER Charles T. Neyman et al LEASE ACREAGE 101,356 out of 137,356
 LEASE NO. 5166 & 5167

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 8500
 WELL OPERATOR Alamco, Inc. DESIGNATED AGENT Marty F. ...
 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740

NOV 19 1999

FORM WW-6

W00-05-62 EDUIGNOT

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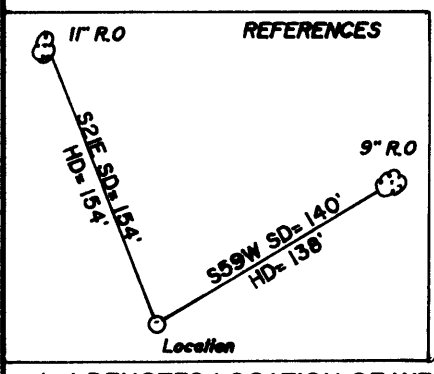
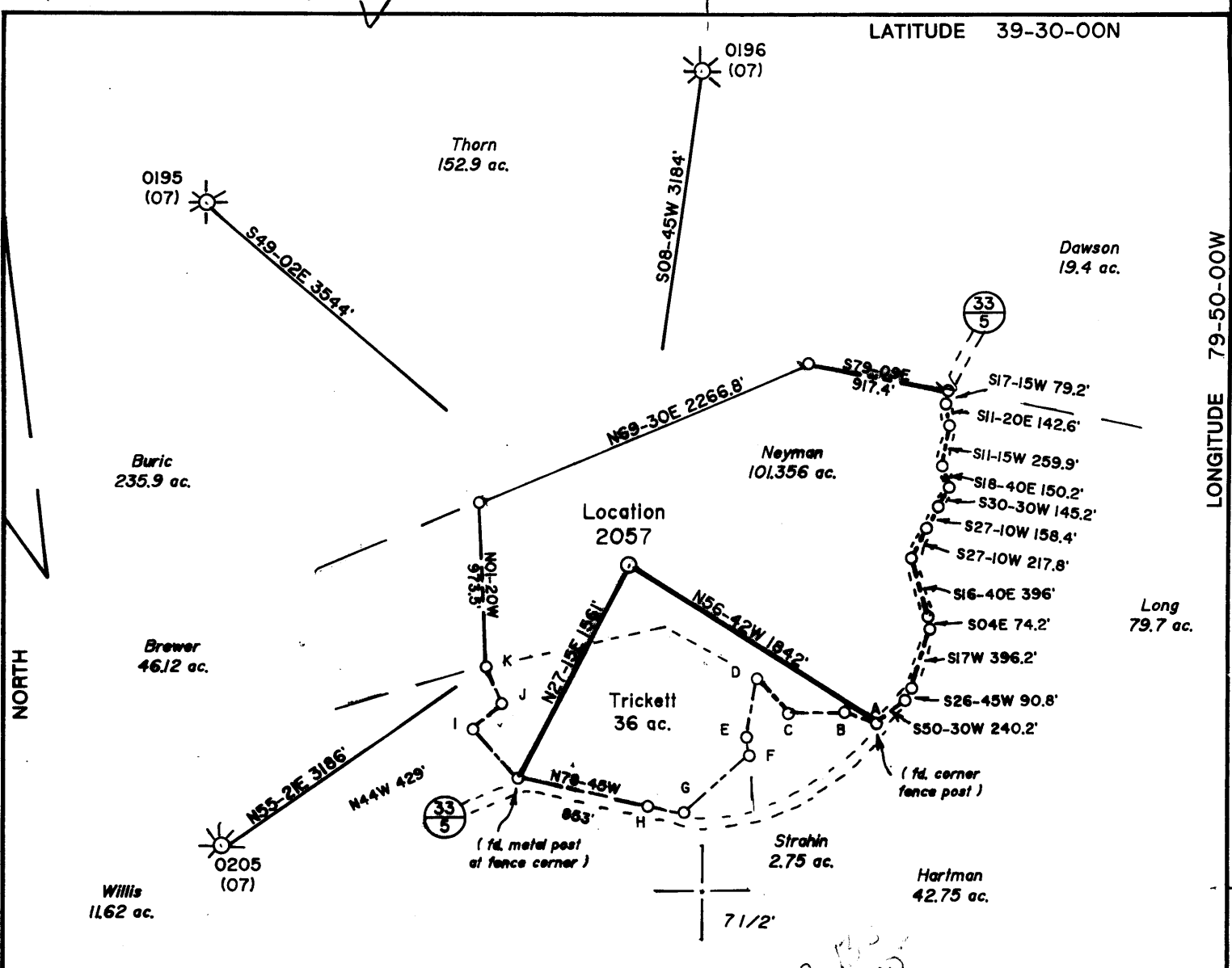
COUNTY NAME

PERMIT

PR E

0293

CANC.



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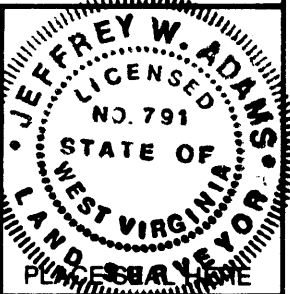
2.150
1.27W

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

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(SIGNED) Jeffrey W. Adams
 R.P.E. _____ L.L.S. 791



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

DATE December 26, 19 95
 OPERATOR'S WELL NO. 2057
 API WELL NO. 47-077-00293
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1725 WATER SHED Brains Creek
 DISTRICT Lyon COUNTY Preston
 QUADRANGLE Newburg 7 1/2'

SURFACE OWNER Charles T. Neyman et ux ACREAGE 107
 OIL & GAS ROYALTY OWNER Charles T. Neyman et al LEASE ACREAGE 101,356 out of 137,356
 LEASE NO. 5166 & 5167

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 8500
 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

JAN 16 1996

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

Issued 01/18/96
Expires 7/01/18/98

Well Operator: ALAMCO, INC. ⁰⁰⁰⁰⁹⁷⁵ (3)

Operator's Well Number 2057 3) Elevation: 1,725'

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

Proposed Target Formation(s): Oriskany 975

Proposed Total Depth: 8,200 feet

Approximate fresh water strata depths: 50'

Approximate salt water depths: _____

Approximate coal seam depths: _____

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

Proposed Well Work: SEE ATTACHED

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS	FOOTAGE INTERVALS	CEMENT			
	SIZE	GRADE	WEIGHT PER FT	FOR DRILLING	LEFT IN WELL	Fill-Up (Cu. Ft.)
CONDUCTOR	16"	LS	32#	30'	0'	NONE
FRESH WATER						
COAL						
SURFACE CSG	11"	J-55	32#	300'	300'	As required by 38 CSR 18-11-3 38 CSR 18-11-2
INTERMEDIATE	8-5/8"	J-55	24#	2,412'	2,412'	As required by 38 CSR 18-11-3 38 CSR 18-11-2
PRODUCTION	4-1/2"	M-75	11.60#	8,200'	8,200'	As required by 38 CSR 38-11-1

PACKERS: Kind _____
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

RECEIVED
WV Division of
Environmental Protection
JAN 15 1996

1) Date: January 10, 1996
2) Operator's well number
2057
3) API Well No: 47 - 077 - 00293
State - County - Permit

Permitting
Office of Oil & Gas 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 Charles T. Neyman, et ux Address Route 1, Box 77
Independence, WV 26374
 - (b) Name _____ Address _____
 - (c) Name _____ Address _____
- 5) (a) Coal Operator:
Name No Record Declaration
Address _____
- (b) Coal Owner(s) with Declaration
Name Lynnwood Co., Inc.
Address 104 S. Randolph Avenue
Elkins, WV 26241
Name Houck & Co. (COAL LESSEE)
Address c/o Dan Houck
318 E. Main Street
Kingwood, WV 26537
- 6) Inspector Phillip Tracey
Address Route 2, Box 37-A
Montrose, WV 26283
Telephone (304)- 636-8798
- (c) Coal Lessee with Declaration
Name _____
Address _____

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 9 on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- XX Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

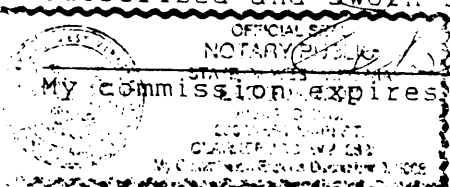
I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

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: Wally Burn
Its: Manager, Land
Address P. O. Box 1740
Clarksburg, WV 26302-1740
Telephone 304 623-6671

Subscribed and sworn before me this 10th day of January, 1996



Phillip Tracey Notary Public
My commission expires December 9, 2002

WELL OPERATOR ALAMCO, INC.
OPERATOR WELL NO: 2057
FILE NUMBER 47-077- 0293

RECEIVED
WV Division of
Environmental Protection
JAN 16 1996
Permitting
Office of Oil & Gas

11. Proposed Well Work:

Well 2057 will be drilled to approximately 2,412' KB. The 8-5/8" casing will be set at approximately 2,412' KB and then cemented to surface. The well will then be drilled to 8,200' KB and the 4-1/2" casing set at approximately 8,200' KB. The 4-1/2" casing will be cemented to 7,000' KB. The well will then be hydraulically fractured in the Oriskany Formation.

12. Plan for partial abandonment:

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

January 18, 1996

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

Re: Application for Permit #47-077-00293 to drill deep well.

COMPANY: Alamco, Inc.

FARM: Charles T. Neyman et ux #2057

COUNTY: Preston DISTRICT: Lyon QUAD: Newburg

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

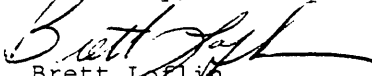
Applicant has complied with the provisions of Chapter twenty-two, eight (22-8), of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission as follows:

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 **750** 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 Loflyn
Engineer III

*3,184 feet to 47-077-00196
3,186 feet to 47-077-00205

3,544 feet to 47-077-00195