

James
11/22/96

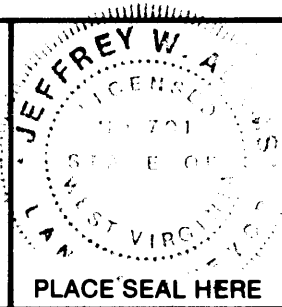
2.555
1.02W

Note:
No wells within 2400'
Location is at least 400' from all lease boundaries

(+) 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 Int. 450' NE of location; Elev. 2032

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



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



DATE November 14, 19 95
OPERATOR'S WELL NO. 1935
API WELL NO. _____

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1996 WATER SHED Laurel Run
DISTRICT Morgan COUNTY Monongalia
QUADRANGLE Masontown 7 1/2'

47 - 061 - 01233
STATE COUNTY PERMIT

SURFACE OWNER Allegheny Wood Products, Inc. ACREAGE 260.442
OIL & GAS ROYALTY OWNER Mary A. White Heirs et al LEASE ACREAGE 262.25
LEASE NO. 4276

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 Oriskany ESTIMATED DEPTH 8200 ±
WELL OPERATOR Alamco, Inc. OLO DESIGNATED AGENT Marty Perri
ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740 ADDRESS P.O. Box 1740, Clarksburg, WV 26302-1740

DEEP WELL

FORM WW-6

LONGITUDE 79-50-00 W

COUNTY NAME

PERMIT

RECEIVED
WV Division of
Environmental Protection

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

MAR 11 1996

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: ALLEGHENY WOOD PRODUCTS Operator Well No.: 1935

LOCATION: Elevation: 1,996.00 Quadrangle: MASONTOWN

District: MORGAN County: MONONGALIA
Latitude: 13400 Feet South of 39 Deg. 35Min. 0 Sec.
Longitude 5375 Feet West of 79 Deg. 50 Min. 0 Sec.

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

Agent: MARTY L. PERRI

Inspector: RANDAL MICK
Permit Issued: 01/22/96
Well work Commenced: 02/01/96
Well work Completed: 02/22/96
Verbal Plugging
Permission granted on: _____
Rotary x Cable _____ Rig
Total Depth (feet) 8168 Ft.
Fresh water depths (ft) 130'; 300'
890'
Salt water depths (ft) None
Is coal being mined in area (Y/N)? N
Coal Depths (ft): 97' - 102'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
16"	30'	---	---
11-3/4"	340'	340'	Cmt. to Surface 180 Sks.
8-5/8"	1981'	1981'	Cmt. to Surface 585 Sks.
4-1/2"	---	8149'	190 Sks.

OPEN FLOW DATA

Producing formation Huntersville Chert Pay zone depth (ft) 7854'
 Gas: Initial open flow 103 MCF/d Oil: Initial open flow 0 Bbl/d
 Final open flow 335 MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 2000 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: Richard R. Hoffman
Date: 3/5/96

Formations: 0-497' from Drillers Log Book - 497' to TD from Gamma Ray Log

<u>Top</u>	<u>Bottom</u>	<u>Type</u>	<u>Water, Coal, Gas</u>	
0	6	Fill	<u>Water:</u> Damp @ 130'	
6	15	SD	1/2" Stream @ 300'	
15	45	SD & SH	Damp @ 890'	
45	78	SD		
78	97	SH	<u>Coal:</u> 97'-102'	
97	102	Coal		
102	120	SH	<u>Oil:</u> None	
120	350	SD & SH		
350	375	SD	<u>Gas Checks:</u>	
375	497	SH		
497	511	Little Lime	1197'	N/S
511	531	SH	2561'	N/S
531	613	Big Lime	4054'	N/S
613	660	Keener	5987'	N/S
660	767	Big Injun	7419'	N/S
767	777	SH	8168'	103 MCF/D
777	802	Squaw		
802	855	SH		
855	963	Weir		
963	1087	SH		
1087	1097	Gantz	<u>Treatment and Perforations:</u>	
1097	1127	SH	Stimulation: 02/22/96	
1127	1163	50'	Perforations: (7854-7966')	
1163	1438	SD & SH	26 Holes	
1438	1443	Gordon	Huntersville Chert	
1443	1650	SD & SH		
1650	1706	4th Sand	Frac: WF-30 w/15,000# 80/100 Sand	
1706	1725	SD & SH	and 60,000# 20/40 Sand in 1268 BBLs	
1725	1738	5th Sand	Total Fluid w/5% HCl throughout.	
1738	1785	SD & SH		
1785	1847	Bayard		
1847	2490	SH		
2490	2510	Speechley		
2510	2627	SH		
2627	2639	Balltown		
2639	7339	SH		
7339	7434	Tully		
7434	7689	SH		
7689	7835	Marcellus		
7835	7850	Onondaga		
7850	8007	Huntersville		
8007	8046	Needmore		
8046	8053	Basal L.S.		
8053	8119	Oriskany		
8119	8168	Helderberg		
	8168	Drlg. TD		
	8161	Log TD		