



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle.....

Permit No. DOD 1526

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Tamiami Development Co., Willard E. Ferrell Agent
Address P.O. Box 5056, Philadelphia, Pa. 19114
Farm Eli B. Leeson Acres 190
Location (waters).....
Well No. 1 Elev. 1197
District Southwest County Doddridge
The surface of tract is owned in fee by Eli B. Leeson heirs
Address West Union, W.Va.
Mineral rights are owned by C.R. Spencer, Atty. in fact
For Heirs Address West Union, W.Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	20	20	Kind of Packer.....
13			
10	205	205	Size of.....
8 1/4	1038		Depth set.....
6 1/2			
5 3/16			
4 1/2	2068	2068	Perf. top.....
3			Perf. bottom.....
2			Perf. top.....
Liners Used			Perf. bottom.....

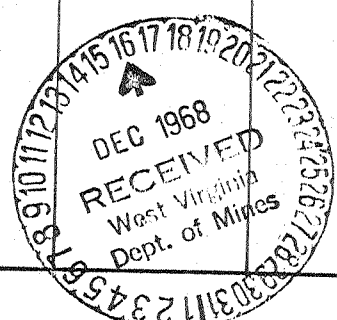
Drilling commenced Oct. 1, 1968
Drilling completed Oct. 23, 1968
Date Shot..... From..... To.....
With.....
Open Flow 30 10ths Water in 1 Inch
 /10ths Merc. in Inch
Volume 65M Cu. Ft.
Rock Pressure Not taken lbs. hrs.

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 350 No. Ft. 10/23/68 Date
Amount of cement used (bags) 60
Name of Service Co. Lawson
COAL WAS ENCOUNTERED AT None FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS).....
WELL FRACTURED (DETAILS) Using 800 bls fluid, 4500 lbs 20/40 sand, 500 gal acid

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 50/10ths Mercury - 2 inch 1-1/4 million cuft.
ROCK PRESSURE AFTER TREATMENT 775 HOURS 12 1,750,000
Fresh Water Surface only Feet Salt Water Feet
Producing Sand Big Injun Depth 1985

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay				50			
Sand			50	70			
Red Rock			70	125			
Slate & Shells			125	160			
Red Rock			160	220			
Slate & Shells			220	280			
Red Rock			280	495			
Slate & Shells			495	640			
Red Rock & Shells			640	725			
Slate & Shells			725	785			
Red Rock			785	803			
Slate & Shells			803	980			
Sand			980	1015			
Slate & Shells			1015	1130			
Sand			1130	1210			
Slate & Shells			1210	1362			
Sand			1362	1450			
Slate & Shells			1450	1698			
Sand			1698	1735			
Slate & Shells			1735	1803			
Lime			1803	1830			
Red Rock			1830	1862			
Lime			1862	1960			
Sand			1960	1985			
Injun Sand			1985	2040			
Slate & Shells			2040	2070			
Total Depth				2070			



DEC 31 1968