

74-2111 BOWIE

FEB 17 '93 17:19 CLARKSBURG WV
WR-35

P.2
11-Dec-91
API # 47-109-01242

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

Well Operator's Report of Well Work

Farm name: POCAHONTAS LAND CORP

Operator Well No.: WB-450-PLC-12

LOCATION: Elevation: 2040.00 Quadrangle: PINEVILLE

District: CENTER County: WYOMING
Latitude: 13210 Feet South of 37 Deg. 32Min. 30 Sec.
Longitude: 5660 Feet West of 81 Deg. 35 Min. 0 Sec.

Company: BOWIE, INC.
P.O. DRAWER 1430
CLARKSBURG, WV 26302-1430

Agent: WILLIAM H. BOWIE

Inspector: RODNEY G. DILLON
Permit Issued: 12/13/91
Well work Commenced: 5/6/92
Well work Completed: 5/23/92
Verbal plugging
Permission granted on: _____
Rotary Cable _____ RIG
Total Depth (feet) 2777 DTD
Fresh water depths (ft) _____
144 1190
Salt water depths (ft) _____
N/A

Is coal being mined in area (Y/N)? Y
Coal depths (ft): 155-61, 490-82, 705-67
838-40, 872-74, 969-73, 1182-88
1271-75

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8"	32'	-	-
7"	1338'	1338'	2215Ks
4 1/2"	2682'	2682'	1505Ks

OPEN FLOW DATA

Producing formation RAVENCLIFF, MAXTON Pay zone depth (ft) 1910-2617
Gas: Initial open flow SHOW MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 888 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure 420 psia (surface pressure) after 24 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: BOWIE, INC. W. H. Bowie
By: _____

I MAXTON (2311-2617) 18 holes, 500 gal 15% HCl, 500 SKS SAND, 620 BBL 75Q N₂ FOAM

II RAVENCLIFF (1910-1979) 24 holes, 500 gal 15% HCl, 450 SKS SAND, 600 BBL 75Q N₂ FOAM

109-01242

SAND	0 - 105	
SAND & shale	105 - 155	1' H ₂ O @ 144'
Coal	155 - 161	
SAND & shale	161 - 480	
Coal	480 - 482	
SAND	482 - 705	
Coal	705 - 707	
SAND & shale	707 - 838	
Coal	838 - 840	
Shale	840 - 872	
Coal	872 - 874	
Shale	874 - 969	
Coal	969 - 973	
SAND	973 - 1186	
Coal	1186 - 1188	
Shale & sand	1188 - 1271	1 1/2' H ₂ O @ 1190'
Coal	1271 - 1275	
SAND & shale	1275 - 1479	
SAND	1479 - 1530	
SAND & shale	1530 - 1888	
RAVENCLIFF	1888 - 1981	6 AC SHOW
AUIS Lime	1981 - 2050	
SAND & shale	2050 - 2202	
MAXTON	2202 - 2615	6 AC SAND
Shale & sand	2615 - 2777	DTD

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