

WR 35
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08-Jun-88
API # 47-109-01047

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

WELL OPERATOR'S REPORT OF WELL WORK

Farm name: POCAHONTAS LAND CORP. Operator Well No.: WB 10

LOCATION: Elevation: 1297.00 Quadrangle: PINEVILLE

District: CENTER County: WYOMING
Latitude: 5600 Feet South of 37 Des. 32Min. 30 Sec.
Longitude: 2640 Feet West of 81 Des. 35 Min. 0 Sec.

Company: BOWIE, INC.
132 WALDECK STREET
CLARKSBURG, WV

Asent: WILLIAM H. BOWIE

Inspector: ARTHUR ST. CLAIR
Permit Issued: 06/08/88
Well work Commenced: 11/16/89
Well work Completed: 11/24/89
Verbal Pluggings
Permission granted on: _____
Rotary Cable _____ Ris _____
Total Depth (feet) 1420
Fresh water depths (ft) 30, 57, 300
Salt water depths (ft) _____
Coal being mined in area (Y/N)?
Coal Depths (ft): 140-144, 350-356, 470-472

Casing & Tubing Size	Used in Drillings	Left in Well	Cement Fill Up Cu. Ft.
16"	20'		
11 3/4"	42'		
8 5/8"	717	717	CTS
4 1/2"	1402	1402	145 SKS

OPEN FLOW DATA

Producing formation RAVENCLIFF Pay zone depth (ft) 1180-1280
 Gas: Initial open flow SNOW MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 450 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 320 psig (surface pressure) after _____ 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.

By: Bradley W. Thomas
Date: 12-4-89

WYOM 1047

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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATION, PHYSICAL CHANGE, ETC.

PERFORATIONS: 30 HOLES (1198-1272), 5000K5 SAND, 750 gal 15% HCl, 600 BBL 75Q FORM

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
			Including lithology of all fresh and salt water, coal, oil and gas
FILL	0	10	
SAND	10	50	
SAND & shale	50	140	3" STREAM H ₂ O @ 30'
Coal	140	144	✓
SAND & shale	144	190	2" STREAM H ₂ O @ 57'
SAND	190	350	✓
COAL	350	356	2" STREAM H ₂ O @ 300'
SAND & shale	356	470	✓
SAND	470	740	
Shale	740	792	
SAND	792	834	
SHALE & Red Rock	834	1148	
SAND	1148	1272	GAS SHOW ✓
LIME	1272	1318	
Shale & Red Rock	1318	1350	
SAND	1350	1420 DTB	

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