



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

Well Operator's Report of Well Work

Operator Well No.: WB 46 PLC  
Company: MONTAS LAND CORP

LOCATION: Elevation: 1260.00 Quadrangle: PINEVILLE

District: CENTER County: WYOMING  
Latitude: 9990 Feet South of 37 Deg. 32Min. 30 Sec.  
Longitude: 2475 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: 2/22/92  
Well work Completed: 3/1/92

Size	Used in Drilling	Left in Well	Cement Fill Cu. Ft.
9 5/8"	38'	38'	--
7"	952'	952'	1705ks
4 1/2"	2288'	2288'	1305ks

Verbal Plugging  
Permission granted on: \_\_\_\_\_  
Rotary Cable Ris \_\_\_\_\_  
Total Depth (feet) 2402 DID  
Fresh water depths (ft) \_\_\_\_\_  
Salt water depths (ft) \_\_\_\_\_  
Is coal being mined in area (Y/N)? \_\_\_\_\_  
Coal Depths (ft): 443-49

OPEN FLOW DATA

Producing formation: Maxton Paw zone depth (ft) \_\_\_\_\_  
 Gas: Initial open flow 47 MCF/d Oil: Initial open flow N/A Bbl.  
 Final open flow 671 MCF/d Final open flow \_\_\_\_\_ Bbl.  
 Time of open flow between initial and final tests \_\_\_\_\_ Hou  
 Static rock Pressure 350 psia (surface pressure) after 12 Hou

Second producing formation: Ravencliff Paw zone depth (ft) 1472-1535  
 Gas: Initial open flow 47 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl.  
 Final open flow Comingled MCF/d Final open flow N/A Bbl.  
 Time of open flow between initial and final tests \_\_\_\_\_ Hou  
 Static rock Pressure Comingled psia (surface pressure) after \_\_\_\_\_ Hou

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1), DETAILS OF PERFORATION INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2), THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATION INCLUDING COAL ENCOUNTERED BY THE WELLSBORE.

For: BOWIE, INC.

By: *[Signature]*

(REVERSE)

109.01238

DETAILS OF REPORTED INTERVALS, FLUCTUATION OR STABILIZATION, PHYSICAL CHANGE, ETC.

I (2032-2184) 20 holes, 1800 gal 15% HCl, 335 SXS SAND, 202 BBL H<sub>2</sub>O, 346 MCF N<sub>2</sub>

II (1477-1535) 20 holes, 750 gal 15% HCl, 540 SXS SAND, 192 BBL H<sub>2</sub>O, 310 MCF N<sub>2</sub>

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fluids and salt water, coal, oil and gas
Fill			0	8	
Shale			8	60	1/2" H <sub>2</sub> O @ 27, 1" H <sub>2</sub> O @ 38'
SAND			60	395	
Shale			395	443	
Coal			443	449	1" @ 440'
Sand & Shale			449	882	
SAND			882	940	
SAND & Shale			940	1468	
RAVENCLIFF			1468	1558	GAS SHOW
AVIS Lime			1558	1598	
SAND & Shale (Red + tan)			1598	1998	
MAXTON			1998	2190	GAS SHOW
Shale			2190	2334	
SAND			2334	2356	
Shale			2356	2399	
L. Lime			2399	2401 DTB	

PERFORMED  
 ORIGINAL LOGS  
 W. J. ...  
 Geological Projection