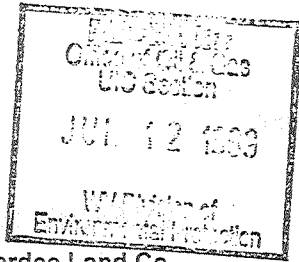




WR-35



9-Apr-99  
API # 47-45-01317

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

Reviewed AB

Well Operator's Report of Well Work

Farm Name: Pardee Land Co.

Operator Well No.: Pardee Land 95

LOCATION: Elevation: 1,471.00      Quadrangle: Lorado  
District: Triadelphia      County: Logan  
Latitude: 11960 Feet South of 37 Deg. 50 Min. 0 Sec.  
Longitude: 1880 Feet West of 81 Deg. 40 Min. 0 Sec.

Company: BLAZER ENERGY CORPORATION  
P.O. BOX 2347  
CHARLESTON, WV 25328

Agent: Richard Smeltzer

Inspector: Ofie Helmick  
Permit Issued: 4/9/99  
Well work commenced: 5/10/99  
Well work completed: 6/11/99

Verbal Plugging  
Permission granted on:  
Rotary Rig X Cable Rig \_\_\_\_\_

Total Depth 5849 feet  
Fresh water depths (ft) 70, 187

Salt water depths (ft) 1125, 2193

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13 3/8"	35'	35'	Grtd
9 5/8"	543'	543'	218 Ft <sup>3</sup>
7"	2653'	2653'	490 Ft <sup>3</sup>
4 1/2"	5816'	5816'	471 Ft <sup>3</sup>

Is coal being mined in area?  
Coal Depths (ft): 184, 498, 614, 693, 858, 1328

OPEN FLOW DATA

Producing formation L. Shale, U. Shale, Berea, Weir, Big Lime Pay Zone Depth (ft): See  
 Gas: Initial open flow 33 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d Attached  
 Final open flow: 996 MCF/d Final open flow: \_\_\_\_\_  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock pressure 680 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: \_\_\_\_\_  
 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 WELLBOF

For: BLAZER ENERGY CORPORATION

By: Barbara A. Hubbard Admin  
Date: 7/9/99 Wiley

706 1317

In 9-21-01 batch  
JUL 19 1999

**EASTERN STATES OIL & GAS, INC.**  
**WR-35 COMPLETION REPORT - Attachment**  
**Well Treatment Summary**

Well: Pardee Land 95

API# 47-45-01317

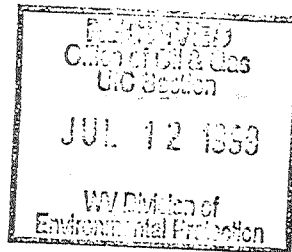
Date	6-3-99	6-3-99	6-4-99	6-10-99		
Type Frac						
Acid, N <sub>2</sub> , Foam, Water	N <sup>2</sup>	N <sup>2</sup>	N <sup>2</sup>	Acid/N <sup>2</sup>		
Zone Treated	L. Shale	U. Shale	Berea, Weir	Big Lime		
# Perfs	40	30	30	18		
From - To:	4940-5743	3669-4676	3223-3494	2706-2963		
BD Pressure @ psi	2870	2792	2921	2185		
ATP psi	3080	2297	2246	2148		
Avg. Rate, B=B/M, S= SCF/M	50,340 S	53,157 S	53,960 S	9800 S (4.2 B)		
Max. Treat Press psi	3858	2889	2502	2989		
ISIP psi	2800	2204	1550	1359		
Frac Gradient	.63	.61	.52	.96		
10 min S-I Pressure	2259	1784	1383	2290		
Material Volume						
Sand-sks						
Water-bbl		1.5	1.0			
SCF N <sub>2</sub>	803,626	809,653	498,723	101,530		
Acid-gal		1000 gal 8.2%	500 gal 15.3%	2500 gal 15%		
NOTES:						

**Formation Record**

TOP	BOTTOM	FORMATION	Remarks
0	35	Conductor	
35	65	Sand	
65	75	Sandy Shale	2" stream of water at 70' (soap hole)
75	142	Sand	
142	167	Sandy Shale	
167	184	Sand	
184	187	Coal	
187	498	Sand	Increased water (by 1") at 187' (3"+ overall)
498	503	Coal	
503	511	Sandy Shale	
511	569	Sand	
569	614	Sandy Shale	
614	617	Coal	
617	678	Sandy Shale	
678	693	Sand	
693	697	Coal	
697	858	Sandy Shale	
858	861	Coal	
861	880	Sand	
880	890	Sandy Shale	
890	995	Sand	
995	1118	Sandy Shale	
1124	1814	Salt Sand	Hole damp at 1125', GT 1171' - No show
2083	2132	Upper Maxton	GT 2167', 2447' - All no show
2489	2547	Lower Maxton	
2559	2644	Little Lime	
2644	2982	Big Lime	GT 2664', 2694', 2955' - All no show
3068	3246	Weir	GT 3204' - No show
3444	3465	Sunbury	

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3465	3496	Berea	
3496	4581	Upper Huron	GT 3546' - No show
		Gordon	
4581	5118	Lower Huron	GT 4728' - No show
5118	5270	Java	
5270	5522	Angola	
5522		Rhinestreet	GT 5600' - 42 mcf
		Onondaga	
5849		TD (Drillers)	



Log 1317

JUL 19 1999