WR-35 Rev (8-10)

Static rock Pressure

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	6/5/11
API #:	47-59-02209

Farm name: LAUREN LAND #2	Operator Well No.: 2				
LOCATION: Elevation: 615'	Quadrangle: _	Quadrangle: WILLIAMSON County: MINGO			
District: TUG RIVER	County: MING				
Latitude: Feet South of 37 Deg.	43 Min.	Min. 00.19 Sec.			
LongitudeFeet West of 82Deg.	18 Min.	. <u>37.94</u> Sec.	,		
Company: GAM CONTRACTING, INC.					
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
1771 KY HWY 581, THEALKA, KY 41240	20"	74'	74'	TO SURFACE	
Agent: I DAVID BARTRAM	13 3/8"	78'	78'	TO SURFACE	
Inspector: BARRY STALLINIGS	9 5/8"	311'	311'	147	
Date Permit Issued: 1/25/11	7"	1515'	1515'	316'	
Date Well Work Commenced: 2/2/11	4 1/2"	3360'	3360'	247'	
Date Well Work Completed: 3/15/11					
Verbal Plugging:					
Date Permission granted on:		RECE	IVED		
Rotary X Cable Rig	i.		Oil & Gas		
Total Vertical Depth (ft): 3374	8-31 184 Maga				
Total Measured Depth (ft): 3374	N. Company	JUN 1	3 2011		
Fresh Water Depth (ft.): 102,185	·	MAZ P			
Salt Water Depth (ft.): 1050		WV Depa		May 75000	
Is coal being mined in area (N/Y)? N	L I	/IIOmnem	el Protecti)11	
Coal Depths (ft.): N/A					
Void(s) encountered (N/Y) Depth(s) N/A					
OPEN FLOW DATA (If more than two producing formation	ons please includ zone depth (ft) ³		a on separate sho	eet)	
Gas: Initial open flow MCF/d Oil: Initial open fl					
Final open flow 246 MCF/d Final open flow					
Time of open flow between initial and final tests 72	Hours				
Static rock Pressure 345 psig (surface pressure) af	ter ⁷² Hour	·s			
Second producing formation Pay zon	ne denth (ft)				
Gas: Initial open flow MCF/d Oil: Initial open fl		 ol/d			
Final open flow MCF/d Final open flow					
Time of open flow between initial and final tests	Hours				

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

_psig (surface pressure) after _____

onature

<u>9/09/1/</u> Date

Were core samples taken? Yes	No. N	Were cuttings caught during drilling? Yes Y NoNo	
Were $\frac{Y}{Y/N}$ Electrical, $\frac{Y}{Y/N}$	Mechanical, or Y/N	Geophysical logs recorded on this well?	
FRACTURING OR STIMUL DETAILED GEOLOGICAL	ATING, PHYSICAL RECORD OF THE	FOLLOWING: 1). DETAILS OF PERFORATED INTERV. L CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEM A TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING C SURFACE TO TOTAL DEPTH.	ATIC
Perforated Intervals, Fracturing,	or Stimulating:		
(2330-2340) 4 HOLES			
(3018-3270) 40 HOLES			
1 STAGE 1.8 MMSCF N2			
Formations Encountered: Surface:		Top Depth / Bottom Depth	
SAND AND SOIL	0-78	LOWER HURON 3000-3286	
SAND AND SHALE	100-576	WHITE SLATE 3286-3371	
SAND	576-820		
SALT SAND	820-1240		
MAXON	1240-1370		
LIME AND SHALE	1370-1557		
LITTLE LIME	1557-1600		
BIG LIME	1600-1746		
INJUN SAND	1746-1800		
SAND AND SHALE	1800-2000		
GRAY SLATE	2000-2282		
COFFEE SHALE	2282-2304		
BEREA	2304-2388		
BROWN SHALE	2388-2450		
WHITE SLATE	2450-3000		