

6-6 248

MYO JOE

DATE: 11/15/2001 API#:: 4710902062

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

Section of Oil and Gas

Well Operator's Report of Well Work

A. 187 SPP	Operator Well No.: LC-126				
CATION Elevation: 3153		Quadrang	gle: Pilot Knob 7	1/2'	
District: Oceana		County: Wyo	ming		
Latitude: 6120 Feet South of 37	Deg. 47	Min. 30	Sec.		
Longitude: 9300 Feet West of 81	Deg. 30	Min. 00	Sec.		
mpany: nn Virginia Oil & Gas Corporation	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
Address: P.O. Box 387	13 3/8"	33'	33'	0	
Duffield, VA 24244	9 5/8"	1190'	1190'	405	
Agent: Harry Jewell	7"	1934'	1934'	368	
Inspector: Ofie Helmick	4 1/2"	3455'	3455'	351	
Date Permit Issued: 07/10/2001	 	······································			
Date Well Work Commenced: 08/27/2001				+	
Date Well Work Completed: 09/18/2001	· ·				
Verbal Plugging:					
Date Permission granted on:			P	ECEIVED	
Rotary X Cable Rig			I Ullice		
Total Depth (feet): 3,500			P	ermitting	
Fresh Water Depth (ft):					
Damp @ 100'			L NOV	1 9 2001	
Salt Water Depth (ft):			WV De Environme	Partment of Intal Protection	
Is coal being mined in area (N/Y)? N					
Coal Depths (ft):					
349'-351', 850'-870' - Open Mine, 1090'-1098', 1335'-1338', 1503'-1505					
OPEN FLOW DATA	ı	'	•	,	
Producing formation Beckley Coal & Ravencliff S	Sand	Pay zone o	· · · ·		
Gas: Initial open flow MCF/d O	il: Initial open flow		bl/d		
The open new trees to the trees	inal open flow	Bbi/d			
Time of open flow between initial and final		Hours			
Static rock pressure Not Taken 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	Bb1/d	j		
•	tests:	Hours			
Time of open flow between initial and final		Hours	_		

Signed:

By: William M. Payen Date: 11/16/01

PERFORATIONS AND FRACTURING

Stage 1- Ravencliff- Perforated from 3246' to 3254' with 16 holes. Brokedown with 500 gallons 15% HCL acid and water. Treated with 174 bbls water, 40100 lbs 20/40 sand and 369000 SCF N2. ISIP: 3305 psi. ATP: 3012 psi. ATR: 20 BPM.

Stage 2- Beckley Coal - Perforated from 2671' to 2674' with 12 holes. Brokedown with water. Treated with 328 bbls water 9950 lbs 20/40 sand. ISIP: 764 psi. ATP: 2140 psi. ATR: 20 BPM.

FORMATIONS	TOP	воттом	REMARKS
Sand, shale, & coal	0	1505	
Sand & shale	1505	2030	
Shale & coal	2030	2050	
Sand & shale	2050	2394	
Shale & coal	2394	2410	
Shale	2410	2457	
Sand	2457	2542	
Sand & shale	2542	2670	
Beckley coal	2670	2673	
Sand	2673	2705	
Coal	2705	2707	
Shale	2707	2760	
Sand	2760	3095	
Shale	3095	3175	
Sand & shale	3175	3232	
Ravencliff sand	3232	3255	
Avis limestone	3255	3287	
Shale	3287	3332	
Shale	3332	3500	No shows reported