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

Well Operator's Report of Well Work

Farm Name: LESLIE PARTITE

Operator Well No.: PARTITE #1

LOCATION: Elevation: 772.00

Quadrangle: WEST UNION

District: WEST UNION  
Latitude: 14725 Feet South of 39 Deg. 20Min. 00 Sec.  
Longitude: 4600 Feet West of 80 Deg. 45 Min. 00 Sec.

County: DODDRIDGE

Company: KEY OIL COMPANY  
22 GARTON PLAZA  
WESTON, WV 26452-0000

Agent: JAN E. CHAPMAN

Inspector: MIKE UNDERWOOD  
Permit Issued: 07/28/03  
Well Work Commenced: 12/16/03  
Well Work Completed: 12/21/03

Verbal Plugging  
Permission granted on: \_\_\_\_\_ Rig  
Rotary X Cable \_\_\_\_\_  
Total Depth (feet) 5095'  
Fresh water depths (ft) 18', 155'  
Salt water depths (ft) NONE

Is coal being mined in area (Y/N)? N  
Coal Depths (ft): NONE

OPEN FLOW DATA

Warren  
Speechley  
Rileys  
Benson

Producing formation: Alexander  
Gas: Initial open flow 153 MCF / d  
Final open flow 1,858 MCF / d  
Time of open flow between initial and final tests N/A  
Static rock pressure 1780 psig ( surface pressure ) after 96

Second producing formation: Commingled  
Gas: Initial open flow \_\_\_\_\_ MCF / d  
Final open flow \_\_\_\_\_ MCF / d  
Time of open flow between initial and final tests \_\_\_\_\_  
Static rock pressure \_\_\_\_\_ psig ( surface pressure ) after \_\_\_\_\_

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: KEY OIL COMPANY

By: *Jan Chapman*  
Date: April 28, 2004

PRESIDENT

JUN 04 2004

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4"	130'	130'	55 sks To Surface
8 5/8"	786'	786'	165 sks To Surface
4 1/2"	5062'	5062'	475 sks

RECEIVED  
Office of Oil & Gas

APR 30 2004

WV Department of  
Environmental Protection

0000 4756

Partite #1 (47-017-4756)  
Four Stage Foam Frac - BJ Well Services

1<sup>st</sup> Stage: Alexander ( 15 holes ) ( 4889.75' to 4962.50' ) 60 Quality Foam. 500 gal. 15% HCL.  
60,000# 20/40 sand, 565,000 SCF N2,  
811 bbls foam.

2<sup>nd</sup> Stage: Benson ( 7 holes ) ( 4636.50' to 4638' ) 60 Quality Foam. 750 gal 15% HCL.  
Third Riley ( 6 holes ) ( 4548.25' to 4556.50' ) 30,000# 20/40 sand, 359,000 SCF N2,  
522 bbls foam.

3<sup>rd</sup> Stage: Riley ( 13 holes ) ( 4183.25' to 4213.50' ) 60 Quality Foam. 750 gal 15% HCL.  
5,000# 80/100 sand, 30,000# 20/40 sand,  
448,000 SCF N2, 612 bbls foam.

4<sup>th</sup> Stage: Speechley ( 7 holes ) ( 3052' to 3130.50' ) 60 Quality Foam. 750 gal 15% HCL.  
Warren ( 7 holes ) ( 2986.50' to 3021.75' ) 5,000# 80/100 sand, 45,000# 20/40 sand,  
517,000 SCF N2, 654 bbls foam.

WELL LOG

KB-GL	0	10	1500'
Sand & Clay	10	25	1500' - No show
Shale	25	69	1822' - 8/10 <sup>lbs</sup> 2"-w/water
Sand & Shale	69	196	2961' - 12/10 <sup>lbs</sup> 2"-w/water
Red Rock	196	212	3525' - 4/10 <sup>lbs</sup> 2"-w/water
Shale & Red Rock	212	225	4150' - 2/10 <sup>lbs</sup> 2"-w/water
Sand & Shale & Lime	225	280	5095' - 10/10 <sup>lbs</sup> 2"-w/water
Sand & Shale	280	390	
Red Rock	390	404	
Sand & Shale	404	882	
Shale	882	1250	
Sand & Shale	1250	1550	
Lime	1550	1570	
Shale	1570	1585	
Big Lime	1565	1636	
Keener	1636	1660	
Shale	1660	1666	
Big Injun	1666	1730	
Shale	1730	1904	
Weir	1904	2002	
Shale	2002	2307	
Gordon	2307	2364	
Shale	2364	2980	
Warren	2980	3040	
Shale	3040	3048	
Speechley	3048	3138	
Shale	3138	4152	
Riley	4152	4236	
Shale	4236	4544	
* Third Riley ?	4544	4526	
Shale	4526	4632	
Benson	4632	4642	
Shale	4642	4874	
Alexander	4874	4986	
Shale	4986	5095	
TD	5095		

Gas Checks

1500' - No show  
1822' - 8/10<sup>lbs</sup> 2"-w/water  
2961' - 12/10<sup>lbs</sup> 2"-w/water  
3525' - 4/10<sup>lbs</sup> 2"-w/water  
4150' - 2/10<sup>lbs</sup> 2"-w/water  
5095' - 10/10<sup>lbs</sup> 2"-w/water

1/2" water @ 18'  
1/2" water @ 155'