



A-12

12-1-01  
API# 47-17-04630

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

Well Operators Report of Well Work

Farm name: Anna Blanche Barker Operator Well #: Barker #3

Location: Elevation: 931 Quadrangle: West Union 7.5

District: Central County: Doddridge  
Latitude 5,545 feet south of 39 Deg. 17 Min. 30.0 Sec.  
Longitude 11,720 feet west of 80 Deg. 50 Min. 00 Sec.

Company: Key Oil Company  
22 Garton Plaza  
Weston, WV 26452

Agent: Jan Chapman Casing Used in Drilling Left in Well Cement Fill up

Inspector: Mike Underwood  
Permit Issued: 9-4-01 11-3/4 158 135 60 sks  
Well Work Commenced: 10-16-01 8-5/8 1924 1828 370 sks  
Well Work Completed: 10-20-01 4-1/2 5263 5184 360 sks

Verbal Plugging  
Permission granted on:  
Rotary Cable Rig  
Total Depth (ft) 5263'  
Fresh water depth (ft) 192'  
Salt water depth (ft) N/A  
Is coal being mined in are (Y/N) N  
Coal depths (ft) N/A

OPEN FLOW DATA

Producing formation	Alexander	Pay zone depths (ft)	5076-5095
Gas: Initial open flow	show mcf/d	Oil: Initial open flow	bbls/day
Final open flow	1540 mcf/d	Final open flow	bbls/day
Time of open flow between initial and final tests		Hours	48
Static rock pressure	1800# psig (surface pressure) after	Hours	48
Other producing formation	Riley/Benson	Pay zone depths (ft)	4645-3813
Gas: Initial open flow	mcf/day	Oil: Initial open flow	bbls/day
Final open flow	X mcf/day	Final open flow	bbls/day
Time of open flow between initial and final tests		Hours	48
Static rock pressure	X psig (surface pressure) after	Hours	48

X = commingled zones

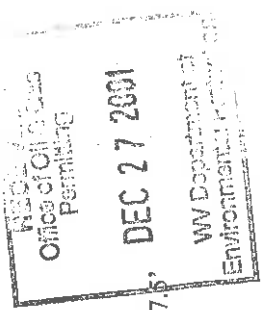
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For: Key Oil Company

By: 

Date: 12-1-01

FEB 01 2002



Barker #3  
API # 47-017-04630

Stage #1 Alexander	perfs 5077-5095	sand 600 sks	60 quality foam
Stage #2 Benson/ Riley	4646-4792	400 sks	60 quality foam
Stage #3 Riley/Balltown	3814-4398	450 sks	60 quality foam

Drillers Log

Electric Log Tops

Clay	0-10		
SD	10-125		
Sh	125-1802		
Sd/Sh	1802-1805		
Sand	1805-1810		
Sd/Sh	1820-1820		
Little Lime	1802-1845		
Big Lime	1845-1985	Oil @ 1920 -- strong odor	
Injun	1985-2045		
Sd/Sh	2045-3265	Gas check @ 2073 -- no show	
Warren	3265-3290	Gas check @ 3197 -- no show	
Sd/Sh	3290-3790		
Balltown	3790-3940	Gas check @ 3816 -- no show	
Sd/Sh	3940-4795	Gas check @ 4406 -- no show	
Benson	4795-4805		
Sd/Sh	4805-5080	Gas check @ 4807 -- odor	
Alexander	5080-5125	Gas check @ 5050 -- odor	
Sd/Sh	5125-5263	Gas check @ 5263 -- odor	