

SIDE TWO

Operator Name Viva Oil Co., Inc. Lease Name Pearson Well # 7

Sec. 22 Twp. 23S Rge. 10 East West County Greenwood

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Iatan	1140
Tonganoxie	1146
Lansing	1270
Bonner Springs	1411
Kansas City	1522
Base Kansas City	1703
Marmaton	1825
Cherokee	1983
Ardmore	2063
Cattleman Sandstone	2109
Base Cattleman Sandstone	2146
Upper Bartlesville Sandstone	2160
Base upper Bartlesville Sandstone	2182
Lower Bartlesville Sandstone	2186
Base Lower Bartlesville Sandstone	2248
RTD	2296

Name	Top	Bottom
Surface Hole	0	217
Shale and Lime	217	1260
Lime w/Shale streaks	1260	1329
Shale w/Lime streaks	1329	1430
Not available	1430	1690
Kansas City and Altamont	1690	1886
Lime w/Shale streaks	1886	2055
Shale	2055	2107
Cattleman	2107	2144
Bartlesville Sand	2144	2240
Not Available	2240	2296
TD	2296	

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
...surface.....	..12.1/4..	...8.5/8.....213...	..common..	...130..	...3% cc.....
...Production..	..7.7/8...	...5.1/2.....	...14#.....	...2291..	..common..	...200..	...3% gel.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
...1/1'.....	...2110-2127 (18 shots).....			.15.000#.sd..300.gal..15%.N..E.		F.2164-2241	
...1/2'.....	...2164-2182 (10 shots).....			acid.&.1846.bbbls.wtr.....		
...1/5'.....	2187-2241 (10 shots)			.15.000#.sd..300.gal..15%.N..E.		F.2110-27.	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size Set At		Packer at			
7-1-87		2 3/8" 2182.6		---			
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
36 Bbls		---	MCF	18 Bbls	---	CFPB 40 ^o	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 2110-2127
 Used on Lease Dually Completed 2164-2241
 Commingled