

A.P.I. # 15-137-20550-00-00

GEOLOGICAL REPORT
 DRILLING TIME AND SAMPLE LOG

COMPANY Baird Oil Company, LLC.
 LEASE Esslinger Ranch, Inc. #4-35
 FIELD Wildcat
 LOCATION 2375'FNL + 1640'FEL
 SEC 35 TWSP 3S RGE 22W
 COUNTY Norton STATE Kansas

ELEVATION
 KB 2304'
 DF 2302'
 GL 2299'
 Depths Measured From
 Log KB Drilling KB

CONTRACTOR WW Drilling Rig #8
 SPUD 3-23-11 COMP 3-31-11
 SAMPLES SAVED FROM 3250' TO R.T.D.

CASING
 Surface 8 7/8" @ 220'
 Production 5 1/2" @ 3776'
 ELECTRIC LOGS
Superior Well Services

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
			<i>Kilog</i>	●	●		
Anhydrite	1981	1982	+ 322	+ 316	+ 327		
Base Anhydrite	2013	2012	+ 292	+ 287	+ 300		
Topeka	3295	3295	- 991	- 997	- 987		
Heebner	3496	3496	- 1192	- 1195	- 1185		
Toronto	3520	3520	- 1216	- 1221	- 1209		
Lansing	3537	3537	- 1233	- 1237	- 1226		
Base Kansas City	3722	3722	- 1420	- 1422	- 1413		
Marmaton	3750	3750	- 1446	- 1449			
Precambrian	3767	3767	- 1463	- 1463	- 1438		
Total Depth	3782	3783	- 1479	- 1494	- 1474		

REFERENCE WELLS

- A Baird Oil Co., Esslinger Ranch, Inc. #2-35 2310'FSL + 965'FEL Sec. 35-35-22W
- B Baird Oil Co., Esslinger Ranch, Inc. #1-35 1980'FNL + 330'FEL Sec. 35-35-22W
- C
- D Port Collar @ 2005'