

API # 15-137-20568-00-00

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY Baird Oil Company, LLC.
 LEASE Arnold Shearer #1-36
 FIELD Wildcat
 LOCATION 1205' FNL & 1690' FEL
 SEC 36 TWP 3s RGE 22W
 COUNTY Norton STATE Kansas

ELEVATION
 KB 2349'
 DF 2347'
 GL 2344'
 Depths Measured From
 Log KB Drilling KB

CONTRACTOR WW Drilling Rig #8
 SPUD 6-14-11 COMP 6-20-11
 SAMPLES SAVED FROM 3280' TO R.T.D.

CASING
 Surface 8 5/8" @ 243'
 Production none

ELECTRIC LOGS
 Superior Well Services

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
				●	-0-		
Anhydrite	2024	2021	+ 328	+ 323	+ 304		
Base Anhydrite	2052	2049	+ 300	+ 298	+ 277		
Topeka	3350	3350	-1001	- 989	-1011		
Heebner	3551	3550	-1201	-1187	-1213		
Toronto	3577	3576	-1227	-1213	-1239		
Lansing	3594	3593	-1244	-1229	-1255		
Base Kansas City	3784	3784	-1435	-1413	-1444		
Marmaton	3811	3811	-1462		-1473		
Precambrian	3843	3843	-1494	-1441	-1662		
Total Depth	3870	3869	-1507	-1478	-1668		

REFERENCE WELLS

- A Baird Oil Co., Esslinger-Graham Unit #1-36, 2600' FNL & 430' FNL Sec. 36-35-22W
- B Baird Oil Co., Hansen Foundation #1-31, 340' FNL & 1330' FEL Sec. 31-35-21W
- C
- D