

20564
 API # 15-137-20654-00-00

GEOLOGICAL REPORT
 DRILLING TIME AND SAMPLE LOG

COMPANY <u>Baird Oil Company, LLC.</u>	ELEVATION
LEASE <u>Hansen Foundation # 1-13</u>	KB <u>2213'</u>
FIELD <u>Wildcat</u>	DF <u>2211'</u>
LOCATION <u>2500'ESL + 420'FWL</u>	GL <u>2208'</u>
SEC <u>13</u> TWSP <u>4s</u> RGE <u>22w</u>	Depths Measured From
COUNTY <u>Norton</u> STATE <u>Kansas</u>	Log <u>KB</u> Drilling <u>KB</u>
CONTRACTOR <u>UW Drilling Rig # 8</u>	CASING
SPUD <u>5-14-11</u> COMP <u>5-20-11</u>	Surface <u>85' to 220'</u>
SAMPLES SAVED FROM <u>3150'</u> TO <u>R.T.D.</u>	Production <u>None</u>
	ELECTRIC LOGS
	<u>Superior Well Services</u>

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
				-0-	-0-		
Anhydrite	1881	1880	+ 333	+ 339	+ 341		
Base Anhydrite	1902	1901	+ 312	+ 309	+ 313		
Topeka	3183	3182	- 969	- 975	- 985		
Heebner	3379	3378	- 1165	- 1174	- 1185		
Toronto	3411	3411	- 1198	- 1201	- 1212		
Lansing	3426	3424	- 1211	- 1217	- 1227		
Base Kansas City	3612	3611	- 1398	- 1407	- 1419		
Marmaton	3644	3643	- 1430				
Arbuckle	3670	3670	- 1457	- 1457	- 1463		
Granite	3678	N.R. ^{sample}	- 1465		- 1620		
Total Depth	3679	3679	- 1466	- 1469	- 1631		

REFERENCE WELLS

- A Hummer Corp., Bales #1 SW.SW.SW Sec. 13-4s-22w
- B Baird Oil Co., LLC., Nuttycomb Trust #1-18 390'ESL + 2210'FWL Sec. 18-4s-21w
- C
- D