

A.P.I. # 15-137-20553-00-00

**GEOLOGICAL REPORT**  
**DRILLING TIME AND SAMPLE LOG**

COMPANY <u>Baird Oil Company, LLC</u>	ELEVATION
LEASE <u>Sides/Anna Unit #1-3</u>	KB <u>2225'</u>
FIELD <u>Wildcat</u>	DF <u>2223'</u>
LOCATION <u>2585'FNL+1450'FEL</u>	GL <u>2220'</u>
SEC <u>3</u> TWSP <u>4s</u> RGE <u>21W</u>	Depths Measured From
COUNTY <u>Norton</u> STATE <u>Kansas</u>	Log <u>KB</u> Drilling <u>KB</u>
CONTRACTOR <u>W W Drilling Rig # 8</u>	CASING
SPUD <u>4-8-11</u> COMP <u>4-18-11</u>	Surface <u>8 7/8" @ 220'</u>
SAMPLES SAVED FROM <u>3200'</u> TO <u>R.T.D.</u>	Production <u>5 1/2" @ 3730'</u>
	ELECTRIC LOGS
	<i>Superior Well Services</i>

**FORMATION TOPS AND STRUCTURAL POSITION**

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
				0-	0-		
Anhydrite	1876	1876	+ 349	+ 338	+ 331		
Base Anhydrite	1903	1903	+ 322	+ 308	+ 301		
Topeka	3217	3217	- 992	-1019	-1008		
Heebner	3418	3418	- 1193	-1218	-1209		
Toronto	3443	3443	- 1218	-1243	-1235		
Lansing	3458	3458	- 1233	-1261	-1251		
Base Kansas City	3646	3647	- 1422	-1451	-1440		
Marmaton	3683	3683	- 1458	-1490			
Precambrian	3718	3718	- 1493				
Total Depth	3730	3731	- 1506	-1550	-1534		

**REFERENCE WELLS**

A	Nat'l. Assoc. Petr. Roy Sides #1, C-NW-SW Sec. 3-4s-21W
B	Baird Oil Co., LLC, Anna #1-10, 2160'ESL+1870'FWL Sec. 10-4s-21W
C	
D	Port Callar @ 1847'