

A.P.T.# 15-137-20554-00-00

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

COMPANY Baird Oil Company, LLC.  
 LEASE Anna #1-4  
 FIELD Wildcat  
 LOCATION 580'ESL+2070'FEL  
 SEC 4 TWSP 4S RGE 21W  
 COUNTY Norton STATE Kansas

ELEVATION  
 KB 2232'  
 DF 2230'  
 GL 2227'  
 Depths Measured From  
 Log KB Drilling KB

CONTRACTOR WW Drilling Rig #8  
 SPUD 4-1-11 COMP 4-7-11  
 SAMPLES SAVED FROM 3100 TO R.T.D.

CASING  
 Surface 8 5/8" @ 220'  
 Production none

ELECTRIC LOGS  
Superior Well Services

**FORMATION TOPS AND STRUCTURAL POSITION**

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
				-0-	-0-		
Anhydrite	1896	1900 + 332		+331	+331		
Base Anhydrite	1923	1927 + 305		+304	+301		
Topeka	3237	3241 - 1009		-1012	-1008		
Heebner	3435	3439 - 1207		-1212	-1209		
Toronto	3460	3464 - 1232		-1240	-1235		
Lansing	3478	3482 - 1250		-1257	-1251		
Base Kansas City	3662	3666 - 1434		-1442	-1240		
Precambrian	3725	3729 - 1497		-1542			
Total Depth	3733	3733 - 1501		-1556	-1534		

**REFERENCE WELLS**

- A Nat'l Assoc. Petr. Co., MR Schick #1, NW NW SW Sec 4-4S-21W
- B Baird Oil Co., LLC, Anna #1-10, 2160'ESL & 1870'FWL Sec. 10-4S-21W
- C
- D