

API # 15-137-20559-00-00

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY <u>Baird Oil Company, LLC.</u>	ELEVATION
LEASE <u>Sides # 1-3</u>	KB <u>2218'</u>
FIELD <u>Wildcat</u>	DF <u>2216'</u>
LOCATION <u>2105'FNL + 2540'FWL</u>	GL <u>2213'</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>WW Drilling Rig #8</u>	CASING
SPUD <u>5-5-11</u> COMP <u>5-11-11</u>	Surface <u>8 5/8" @ 220'</u>
SAMPLES SAVED FROM <u>3150'</u> TO <u>R.T.D.</u>	Production <u>5 1/2" @ 3751'</u>
	ELECTRIC LOGS
	<u>Superior Well Services</u>

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
				●			
Anhydrite	1875	1877 +	341	+ 349	+ 363		
Base Anhydrite	1903	1905 +	313	+ 322	+ 336		
Topeka	3215	3219 -	1001	- 992	- 993		
Heebner	3414	3419 -	1201	- 1193	- 1196		
Toronto	3441	3445 -	1227	- 1218	- 1221		
Lansing	3458	3461 -	1243	- 1233	- 1239		
Base Kansas City	3643	3647 -	1429	- 1422	- 1425		
Marmaton	3677	3682 -	1464	- 1458	- 1462		
Arbuckle	3702	3707 -	1489				
Precambrian	3735	3740 -	1522	- 1493	- 1512		
Total Depth	3750	3753 -	1535	- 1506	- 1534		

REFERENCE WELLS

A	<u>Baird O. Co., Sides/Anna Unit #1-3, 2585'FNL + 1450'FWL Sec. 3-4S-21W</u>
B	<u>Baird O. Co., Anna #1-3, 1655'FNL + 740'FWL Sec. 3-4S-21W</u>
C	
D	<u>Port Collar @ 1875'</u>