

API.# 15-051-26660-00-00

GEOLOGICAL REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY RP Nixon Operations, Inc
 LEASE Theresa # 7
 FIELD Schmeidler
 LOCATION 3030' FSL + 4465' FEL
 SEC 27 TWSP 12S RGE 17W
 COUNTY Ellis STATE Kansas

ELEVATION
 KB 2119'
 DF _____
 GL 2114'
 Depths Measured From
 Log KB Drilling KB

CONTRACTOR Shields Oil Producers, Inc.
 SPUD 1-30-14 COMP 2-8-14
 SAMPLES SAVED FROM 3200 TO R.T.D

CASING
 Surface 8 5/8" @ 218'
 Production None

ELECTRIC LOGS
Pioneer

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
			<u>2.109</u>	●	●		
Anhydrite	<u>1320</u>	<u>1316</u>	<u>+ 803</u>	<u>+ 792</u>	<u>+ 802</u>		
Base Anhydrite	<u>1359</u>	<u>1358</u>	<u>+ 761</u>	<u>+ 766</u>	<u>+ 758</u>		
Tapeka	<u>3086</u>	<u>3088</u>	<u>- 969</u>	<u>- 966</u>	<u>- 972</u>		
Heebner	<u>3327</u>	<u>3330</u>	<u>-1211</u>	<u>-1208</u>	<u>-1213</u>		
Toronto	<u>3348</u>	<u>3352</u>	<u>-1233</u>	<u>-1229</u>	<u>-1234</u>		
Lansing	<u>3372</u>	<u>3375</u>	<u>-1256</u>	<u>-1253</u>	<u>-1257</u>		
Base Kansas City	<u>3604</u>	<u>3608</u>	<u>-1489</u>	<u>-1484</u>	<u>-1491</u>		
Arbuckle	<u>3638</u>	<u>3641</u>	<u>-1522</u>	<u>-1506</u>	<u>-1525</u>		
Total Depth	<u>3735</u>	<u>3739</u>	<u>-1620</u>	<u>-1603</u>	<u>-1601</u>		

REFERENCE WELLS

A RP Nixon Operations, Inc. Theresa #6, 530' FNL + 330' FWL Sec 27-12S-17W
 B _____
 C _____
 D _____

REMARKS
 This well ran 3 feet lower to 2 feet higher on the Lansing top and 16 feet lower to 3 feet higher on the Arbuckle top than the reference wells. The top 37 feet of Arbuckle produced negative results when tested with the four drill stem tests. It was decided this well should be plugged and abandoned.

Richard B. Bell
2-8-14