

CONSULTING GEOLOGIST

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# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

COMPANY Enterprise Inc  
 LEASE Palmberg#5  
 FIELD Barry SE  
 LOCATION NW-SW-NE  
 SEC 7 TWP 9S RGE 18W  
 COUNTY Rooks STATE KS  
 CONTRACTOR White Knight Drlg  
 SPUD 1-8-13 COMP 1-14-13  
 RTD 3541 LTD 3540  
 MUD UP 2600' TYPE MUD Chem

ELEVATIONS  
 KB 2051  
 DF \_\_\_\_\_  
 GL 2046  
 Measurements Are All  
 From KB

CASING  
 SURFACE @ 221  
 PRODUCTION 5.5 @ 3539'

ELECTRICAL SURVEYS  
 DIL/ND Micro

SAMPLES SAVED FROM '2900' TO 1d  
 DRILLING TIME KEPT FROM 2900 TO 1d  
 SAMPLES EXAMINED FROM 2900' TO 1d  
 GEOLOGICAL SUPERVISION FROM 2600' TO 1d  
 GEOLOGIST ON WELL 3000'-TD

FORMATION TOPS	LOG	SAMPLES
HEEBNER	3182-1131	3184-1133
TORONTO	3204-1153	3208-1157
LKC.	3222-1171	3223-1172
ARBUCKLE	3466-1415	3467-1416
RTD	3540-1489	3541-1490


REMARKS  
 DSI # below failed. Because of this failure  
 (probably due to LCM) it was recommended by all parties to  
 set pipe to test this well further. This well ran high  
 with excellent shows and excellent log characteristics  
 respect fully submit

### LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Col. Lime
- Chert
- Dolomite

DEPTH	LITHOLOGY	OIL SHOWS	REMARKS

DRILLING TIME IN MINUTES  
 PER FOOT  
 Rate of Penetration Decreases