

15-083-21528

18-215-22w

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Becker Oil Company
Murray #1
NW-SE-NW Section 18-21s-22w
Hodgeman County, Kansas
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1575 FNL
1575 FWL

5 1/2 Production Set @ 2624'**Contractor:** Cheyenne Drilling, Co. Rig # 8**Commenced:** 12-04-06**Completed:** 12-6-06**Elevation:** KB 2282', GL 2276'

Casing Program: Surface; 8 5/8" @ 244'
Production; 5 1/2" @ 2624'

Samples: Samples saved and examined 2300' to Rotary Total Depth.**Drilling Time:** One (1) foot drilling time recorded and kept 2250' to Rotary Total Depth.**Measurements:** All depths measured from the Kelly bushing.**Formation Testing:** none**Electric Log:** By ELI; Dual Compensated Density / Neutron PE**Gas Detector:** By Earth Tech OGL, Inc.

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<u>Formations</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Krider	2331	-49
Winfield	2386	-104
Towanda	2456	-174
Ft. Riley	2510	-228
Florence	2551	-269
Wreford	2595	-313
Rotary Total Depth	2625	-343
Log Total Depth	2628	-346

(All tops and zones are corrected to Electric Log measurements)

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SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

Krider Section

2337-2343' Dolomite; cream, gray-light gray, sucrosic, trace pinpoint porosity, trace gas bubble

2359-2365' Dolomite; gray-tan, finely crystalline, sucrosic in part, scattered pinpoint-vuggy type porosity, trace gas bubbles

Winfield Section

2400-2408' Dolomite; tan, buff, gray, finely crystalline, sucrosic, intercrystalline porosity, trace gas bubbles

2410-2413' Dolomite; as above; plus vuggy type porosity

Towanda Section

2492-2499' Dolomite; gray, tan, finely crystalline, sucrosic in part, poorly visible porosity, tan, boney, chert, plus Limestone; dark gray, highly dolomitic

Fort Riley Section

2540-2551' Limestone; cream-gray, finely crystalline, fossiliferous in part, dolomitic, few granular, questionable gas bubbles

Florence Section

2594-2605' Limestone; gray-cream, fossiliferous, chalky in part, dense, Chert; tan-opaque, fossiliferous, boney

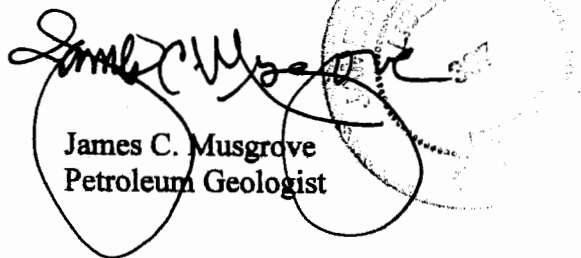
Rotary Total Depth 2625' (-343)

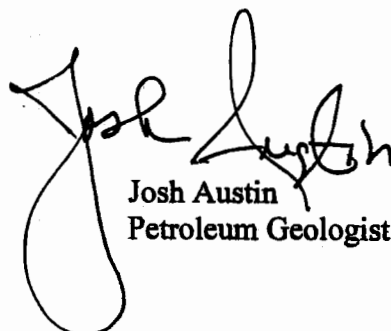
Log Total Depth 2628' (-346)

Remarks:

5 1/2" production casing was set and cemented at the Rotary Total Depth 2625' (-373)

Respectfully submitted;


James C. Musgrove
Petroleum Geologist


Josh Austin
Petroleum Geologist

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