

15-183-21508

32-23s-21w

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Becker Oil Corporation
Gleason #1
SW-SE-SW-NE; Section 32-23s-21w
Hodgeman County, Kansas
Page No. 1

810 FSL 460 FWL

4½" Production Casing Set

Contractor: Cheyenne Drilling Company (Rig #11)

Commenced: October 29, 2005

Completed: November 01, 2005

Elevation: 2364' K.B.; 2362' D.F.; 2357' G.L.

Casing Program: Surface; 8 5/8" @ 210'
Production; 4 1/2" @ 2727'

Samples: Samples saved and examined 2300' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 2250' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There were two (2) Drill Stem Tests ran by Superior Testers Enterprises Inc.

Electric Log: By Eli Wireline Services; Compensated Density/Neutron Porosity Log.

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1426	+938
Krider	2412	-48
Winfield	2474	-110
Towanda	2537	-173
Ft Riley	2596	-236
Florence	2644	-280
Wreford	2696	-332
Rotary Total Depth	2730	-366
Log Total Depth	2728	-364

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

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.**KRIDER SECTION**

2412-2430' Dolomite; gray, tan, finely crystalline, sucrosic, scattered pinpoint to intercrystalline type porosity, trace gas bubbles (40 unit gas kick).

2434-2450' Dolomite; as above, shaley in part, finely vuggy type porosity, questionable gas bubbles (60 unit gas kick).

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Drill Stem Test #1 **2378-2460'**

Times: 20-30-60-90

Blow: Strong, gas to surface 30 minutes, T.S.T.M.

Recovery: 113' gas cut mud

Pressures: ISIP 499 psi
FSIP 622 psi
IFP 55-56 psi
FFP 58-89 psi
HSH 1342-1320 psi

WINFIELD SECTION

2474-2486' Dolomite; gray, tan, finely crystalline, granular, poor visible porosity, no fluorescence, questionable gas bubbles.
2486-2500' Dolomite; as above, trace white and clear opaque chert.
2510-2520' Limestone; gray to white, highly dolomitic, poor visible porosity.

TOWANDA SECTION

2537-2550' Limestone; gray, finely crystalline, highly dolomitic, plus gray/dark gray chert and white to clear anhydrite.
2550-2560' Dolomite; gray, finely crystalline, few chalky, poorly developed porosity (30 unit gas kick).

Drill Stem Test #2 **2545-2570'**

Times: 20-30-30-45

Blow: Weak

Recovery: 86' slightly gas cut mud

Pressures: ISIP 79 psi
FSIP 200 psi
IFP 36-41 psi
FFP 50-58 psi
HSH 1408-1406 psi

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FT RILEY SECTION

2596-2610' Limestone; gray, light gray, mottled, slightly fossiliferous, dolomite, sparry calcite cement, shaley in part, trace gas bubbles (60 unit kick, 47 unit increase).
2610-2640' Limestone; gray, slightly fossiliferous, granular, few shaley, no shows.

FLORENCE SECTION

2644-2660' Limestone; gray, cream, fossiliferous, slightly granular, cherty, plus white, gray, tan, fossiliferous, boney opaque chert.

2660-2670' Limestone; as above, trace gray, granular cherty, and loose fossil fragments.

WREFORD SECTION

2696-2710' Limestone; gray, dark gray to brown, slightly fossiliferous, cherty in part, poor visible porosity (barren).

Rotary Total Depth 2730 (-366)
Log Total Depth 2728 (-364)

Recommendations:

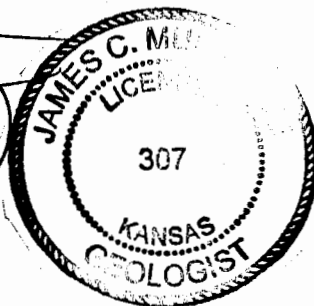
4 ½" production casing was set and cemented at 2727' (one foot off bottom) and the following zones should be tested in the Gleason #1

1. Florence 2460-2669 perforate
2. Krider 2422-2428 perforate

Respectfully submitted;

James C. Musgrove

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