

JAMES C. MUSGROVE

Petroleum Geologist
P.O. Box 1162
Great Bend, KS 67530

Office (316) 792-7716

Res. Claflin (316) 587-3444

Becker Oil Corporation
Shank #1
S/2-SE-SE; Section 36-20s-22w
Ness County, Kansas
Page No. 1

CONFIDENTIAL

4 1/2" Production Casing Set

Contractor: Cheyenne Drilling Company (Rig #11)
Commenced: February 21, 2004
Completed: February 25, 2004
Elevation: 2167' K.B.; 2160' G. L.
Casing Program: Surface; 8 5/8" @ 230'
Production; 4 1/2" @ 2404'
Samples: Samples saved and examined 2150' to the Rotary Total Depth.
Drilling Time: One (1) foot drilling time recorded and kept 2050' to the Rotary Total Depth.
Measurements: All depths measured from the Kelley Bushing.
Formation Testing: There were three (3) Drill Stem Tests ran by Trilobite Testing Company.
Electric Log: By Eli Wireline; Compensated Density/Neutron Porosity Log.
Gas Detector: By Earth Tech.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1312	+855
Krider	2230	-63
Winfield	2284	-117
Towanda	2356	-189
Rotary Total Depth	2405	-238
Log Total Depth	2405	-238

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

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

KRIDER SECTION

2230-2240'	Dolomite; gray to light gray, finely crystalline, sucrosic, few shaley.
2240-2248'	Dolomite; gray, finely crystalline, sucrosic, fair intercrystalline to pinpoint porosity, trace gas bubbles (30 unit gas kick).
2254-2266'	Dolomite; gray and tan, finely crystalline, few granular, sucrosic, mottled in part, scattered porosity.

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Drill Stem Test #1 **2201-2266'**

Times: 20-30-60-90

Blow: Strong, gas to surface one (1) minutes into final flow period, gas gauged as follows:

Final Flow Period

5 minutes	GTS
10 minutes	144,358 cfgpd
20 minutes	164,595 cfgpd
30 minutes	167,968 cfgpd
40 minutes	167,968 cfgpd
50 minutes	171,341 cfgpd
60 minutes	178,086 cfgpd

Recovery: 155' muddy water

Pressures:	ISIP	646	psi
	FSIP	642	psi
	IFP	69-74	psi
	FFP	63-73	psi
	HSH	1239-1187	psi

WINFIELD SECTION

2284-2296' Dolomite; tan, beige, finely crystalline, sucrosic, fair pinpoint and intercrystalline porosity, trace gas bubbles, trace white chert (30 unit kick).

2300-2320' Dolomite; gray to dark gray, finely crystalline, slight cherty, few with vuggy type porosity, trace tan and gray, sucrosic dolomite.

2320-2336' Dolomite; as above.

Drill Stem Test #2 **2287-2336'**

Times: 20-30-60-90

Blow: Strong, gas to surface eleven minutes, gas gauged as follows:

Initial Flow Period

15 minutes	56,414 cfgpd
20 minutes	61,909 cfgpd

Final Flow Period

10 minutes	85,720 cfgpd
20 minutes	78,393 cfgpd
30 minutes	76,562 cfgpd
40 minutes	78,393 cfgpd
50 minutes	78,393 cfgpd
60 minutes	80,225 cfgpd

Recovery: 354' watery mud (4% water, 90% mud)
118' muddy water (72% water, 28% mud)

Pressures:	ISIP	668	psi
	FSIP	687	psi
	IFP	50-99	psi
	FFP	93-152	psi
	HSH	1301-1258	psi

TOWANDA SECTION

2356-2364'	Dolomite; gray, finely crystalline, slightly cherty, scattered porosity, calcite fill in some porosity, trace gray, dark gray chert.
2364-2380'	Dolomite; gray and dark gray, fine to medium crystalline, few granular, scattered porosity, few shaley.
2390-2405'	Limestone; gray, dolomitic, poor visible porosity, no shows.

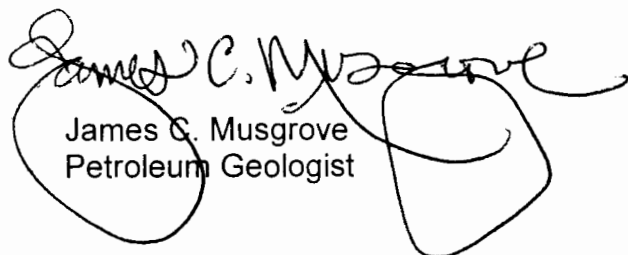
Rotary Total Depth 2405 (-238)
Log Total Depth 2405 (-238)

Recommendations:

On the basis of the favorable Drill Stem Tests it was recommended by all parties involved to set and cement 4 ½" production casing and the following zones be tested in the Shank #1:

1. Winfield 2284-2294 perforate
2. Krider 2241-2247 perforate

Respectfully submitted;


James C. Musgrove
Petroleum Geologist

