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Becker Oil Corporation
Jetmore-Bradford #1
NW-NE-NW; Section 18-24s-23w
Hodgeman County, Kansas
Page No. 1

CONFIDENTIAL

4 1/2" Production Casing Set

Contractor: Cheyenne Drilling Company (Rig #1)

Commenced: February 17, 2004

Completed: February 21, 2004

Elevation: 2469' K.B.; 2462' G. L.

Casing Program: Surface; 8 5/8" @ 231'
Production; 4 1/2" @ 2799'

RECEIVED

JUN 18 2004

KCC WICHITA

Samples: Samples saved and examined 2400' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 2300' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There were three (3) Drill Stem Tests ran by Trilobite Testing Co.

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

Gas Detector: By Earth Tech.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1589	+880
Krider	2526	-57
Winfield	2586	-117
Towanda	2654	-185
Ft. Riley	2706	-237
Florence	2756	-287
Rotary Total Depth	2800	-331
Log Total Depth	2799	-330

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

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

KRIDER SECTION

2526-2530'	Dolomite; tan and white, finely crystalline, few with chalky luster, poor porosity, no shows.
2530-2541'	Dolomite; gray and light gray, finely crystalline, sucrosic, fair pinpoint porosity, trace gas bubbles, trace gray chert. (8 unit kick).
2546-2566'	Dolomite; gray, dark gray, mottled, finely crystalline, fair to good vuggy porosity, trace gas bubbles. (28 unit kick).

Drill Stem Test #1 **2500-2570'**

Times: 20-30-60-90

Blow: Strong; gas to surface, 10 minutes into final flow
 Gas gauged as follows:

Final Flow period

10 minutes	G.T.S.	T.S.T.M.
20 minutes	G.T.S.	T.S.T.M.
30 minutes	4,450 cfgpd	
40 minutes	4,450 cfgpd	
50 minutes	4,450 cfgpd	
60 minutes	4,450 cfgpd	

Recovery: 150' gas cut mud

Pressure:	ISIP	580	psi
	FSIP	585	psi
	IFP	51-57	psi
	FFP	57-68	psi
	HSH	1251-1244	psi

WINFIELD SECTION

2586-2600' Dolomite; gray to tan, finely crystalline, sucrosic, few shaley, poor visible porosity, (13 unit kick).

2606-2630' Dolomite; gray, mottled, finely crystalline, good vugular type porosity, plus tan, sucrosic, dolomite, fair to good pinpoint and vugular type porosity.

Drill Stem Test #2 **2592-2636'**

Times: 20-30-60-90

Blow: Strong; gas to surface 15 minutes into initial shut in,
 Gas gauged as follows:

Final Flow period

5 minutes	33,000 cfgpd
10 minutes	42,000 cfgpd
20 minutes	216,000 cfgpd
30 minutes	166,000 cfgpd
40 minutes	172,000 cfgpd
50 minutes	179,000 cfgpd
60 minutes	179,000 cfgpd

Recovery: 280' water cut mud
 (30% water, 70% mud)

Pressures:	ISIP	612	psi
	FSIP	629	psi
	IFP	35-99	psi
	FFP	71-100	psi
	HSH	1351-1257	psi

TOWANDA SECTION

- 2654-2660' Dolomite; tan, finely crystalline, few chalky, trace gas bubbles, plus abundant gray and tan, boney chert.
- 2662-2682' Dolomite; gray, finely crystalline, sucrosic, fair to good intercrystalline to vugular type porosity, (vugs very fine), trace gas bubbles (13 unit kick).

Drill Stem Test #3

2666-2685'

Times: 20-30-20-30

Blow: Weak (1/2")
Final flow; 1/4" increasing to 3/4"

Recovery: 90' mud

Pressure: ISIP 67 psi
FSIP 74 psi
IFP 15-24 psi
FFP 28-39 psi
HSH 1397-1335 psi

FT RILEY SECTION

- 2706-2720' Limestone; gray, dark gray, dolomitic, finely crystalline, scattered intercrystalline porosity, plus limestone, gray, dolomitic, slightly shaley and gray to white chert. (4-5 unit kick).
- 2720-2756' Limestone; gray, dolomitic, shaley, no shows.

FLORENCE SECTION

- 2756-2761' Limestone; gray, finely crystalline, few dolomitic, poor porosity.
- 2761-2770' Limestone; gray, finely crystalline, dolomitic in part, poor porosity.
- 2770-2780' Limestone; gray and dark gray, fossiliferous, abundant loose fossil fragments, plus trace tan chert.
- 2780-2800' Limestone; tan, few dolomitic, poor porosity, no shows.

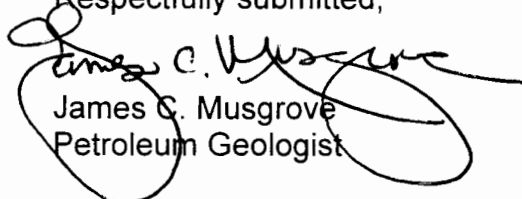
Rotary Total Depth 2800 (-331)
Log Total Depth 2799 (-330)

Recommendations:

On the basis of the favorable Drill Stem Test, it was recommended by all parties involved to set and cement 4 1/2" production casing at 2799' (one foot off bottom) and the following zones be tested in the Jetmore-Bradford #1

1. Ft. Riley 2708-2718 perforate
2. Winfield 2618-2628 perforate
3. Krider 2532-2541 perforate

Respectfully submitted;


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