

JAMES C. MUSGROVE

Petroleum Geologist
 1021 Eisenhower Avenue
 P.O. Box 1162
 Great Bend, KS 67530

Office (316) 792-7716

Res. Claflin (316) 587-3444

Globe Exploration, Inc.
 Conner #1
 S/2-S/2-NW, Section 21-19s-14w
 Barton County, Kansas
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2310 FNL 1320 FWL

5 1/2" Production Casing Set

Contractor: Discovery Drilling Company, Inc. (Rig #2)

Commenced: August 15, 2000

Completed: August 23, 2000

Elevation: 1895' K.B.; 1893' D.F.; 1887' G.L.

Casing Program: Surface; 8 5/8" @ 821'
 Production; 5 1/2" @ 3610'

Samples: Samples saved and examined 1600' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 1600' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There were six (6) Drill Stem Tests ran by Arrow Testing.

Electric Log: By Log Tech; Dual induction and dual compensated porosity log.

Gas Unit: Gas unit by MBC Well Logging Inc., unit on and operating by 1600' to the Rotary Total Depth.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	810	+1085
Herington	1726	+169
Krider	1745	+150
Winfield	1779	+116
Council Grove	2061	-166
Neva	2234	-339
Red eagle	2287	-392
Tarkio	2588	-693
Elmont	2645	-750
Howard	2719	-824
Topeka	2783	-888
Heebner	3111	-1216
Toronto	3131	-1236
Douglas	3145	-1250
Brown Lime	3203	-1308
Lansing	3213	-1318
Conglomerate	3491	-1596
Arbuckle	3538	-1643
Rotary Total Depth	3610	-1715
Log Total Depth	3611	-1716

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

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

HERINGTON SECTION

1726-1740' Limestone; tan to brown, dolomitic, scattered porosity (70 units gas kick).

KRIDER SECTION

1745-1758' Limestone; gray to tan, dolomitic, shaley in part, trace tan, finely crystalline dolomite (150 units gas kick).

WINFIELD SECTION

1779-1794' Dolomite; gray, finely crystalline, sucrosic, scattered intercrystalline porosity, plus gray to white chert.

Drill Stem Test #1 1694-1797'

Times: 45-45-45-45

Blow: Strong

Recovery: 180' Questionable gas odor.
55' Mud

Pressures: ISIP 247 psi
FSIP 459 psi
IFP 70-70 psi
FFP 82-82 psi
HSH 931-931 psi

NEVA SECTION

2234-2242' Limestone; gray to white, medium crystalline, fossiliferous, chalky, fair porosity (60 unit gas kick).

RED EAGLE SECTION

2287-2316' Limestone; gray to tan, slightly fossiliferous, cherty in part, trace spotty fluorescence, no show of free oil or odor and no gas kick.

TOPEKA SECTION

3030-3034' Limestone; gray to tan, fossiliferous, scattered fossil cast to vuggy type porosity, brown to dark brown stain, show of free oil and no odor in fresh samples.

3056-3062' Limestone; gray to tan, oocastic, good oocastic porosity, slightly chalky, brown stain and saturation, fair show of free oil and faint odor in fresh samples.

TORONTO SECTION

3131-3150' Limestone; white to cream, fossiliferous, chalky, brown to black stain, trace of free oil and no odor in fresh samples.

LANSING SECTION

- 3214-3226' Limestone; tan, fossiliferous, slightly chalky, good brown stain and saturation, show of free oil and good odor in fresh samples.
- 3244-3250' Limestone; white to cream, fossiliferous, black to brown stain, trace of free oil and no odor in fresh samples.
- 3256-3264' Limestone; gray, oolitic, fair porosity, black to dull gray to brown stain, trace of free oil and no odor in fresh samples.

Drill Stem Test #2 3218-3270'

Times: 30-45-45-45

Blow: Weak to strong.

Recovery: 750' Gas in pipe.
50' Muddy gassy oil.

Pressures:

ISIP	966	psi
FSIP	894	psi
IFP	70-70	psi
FFP	82-82	psi
HSH	1588-1569	psi

- 3273-3278' Limestone; gray to white, fossiliferous, oolitic, chalky in part, brown to black stain, trace of free oil and strong odor in fresh samples.
- 3283-3300' Limestone; tan, oolitic, good oocastic porosity, trace stain, trace of free oil and fair odor in fresh samples.
- 3300-3310' Limestone; as above, decreasing stain, show of free oil and odor.
- 3310-3320' Limestone; tan, oocastic, fair to good oocastic porosity, no shows.
- 3348-3358' Limestone; white to gray, sub oocastic, dull gray to black stain, no show of free oil or odor in fresh samples.
- 3364-3370' Limestone; white to gray, finely crystalline, few medium crystalline, oolitic, good porosity, good stain and saturation, show of free oil and faint odor in fresh samples.
- 3383-3388' Limestone; gray to white, oolitic, trace brown to black stain, plus Limestone; tan to buff, oocastic, fair oocastic porosity, trace stain, show of free oil and faint odor in fresh samples.

Drill Stem Test #3 3340-3400'

Times: 30-45-45-60

Blow: Weak to strong.

Recovery: 680' Gas in pipe. cut
90' Very heavy oil at mud.

Pressures:

ISIP	1671	psi
FSIP	1071	psi
IFP	58-70	psi
FFP	82-94	psi
HSH	1704-1704	psi

3412-3418' Limestone; tan, fossiliferous, sub-oocastic, chalky, trace golden brown stain, no show of free oil or odor in fresh samples.

3420-3430' Limestone; gray to tan, fossiliferous, chalky, poorly developed porosity, no shows.

3437-3442' Limestone; tan, fossiliferous, black spotty stain, no show of free oil or odor in fresh samples.

CONGLOMERATE SECTION

3491-3498' Sand; quartzitic, scattered feldspar grains, sub-angular to sub-rounded medium to coarse grained, friable, scattered intergranular porosity, brown to black stain, trace of free oil and no odor in fresh samples.

3508-3511' Chert; white to tan, few oolitic, black to brown stain, trace sand as above ??? (caving).

Drill Stem Test #4 **3443-3511'**

Times: 45-45-45-45

Blow: Weak to strong.

Recovery: 1020' Gas in pipe.
65' Mud

Pressures:

ISIP	306	psi
FSIP	247	psi
IFP	82-82	psi
FFP	94-94	psi
HSH	1808-1808	psi

3511-3537' Varied colored oolitic opaque chert all in matrix of varied colored shale.

ARBUCKLE SECTION

3538-3550' Dolomite; tan to gray, medium to coarse crystalline, scattered intercrystalline porosity, fair brown to golden brown stain, show of free oil and fair to good odor in fresh samples.

Drill Stem Test #5 **3444-3550'**

Times: 30-30-30-30

Blow: Strong; gas to surface 2 minutes, gas gauged as follows:

IFP		
2 minutes		1,559,000 CFGPD
15 minutes		1,559,000 CFGPD

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30 minutes 1,559,000 CFGPD

FFP

5 minutes 1,626,000 CFGPD

15 minutes 1,626,000 CFGPD

30 minutes 1,626,000 CFGPD

Recovery: 175' Mud

Pressures: ISIP 1140 psi
 FSIP 1094 psi
 IFP 435-412 psi
 FFP 435-388 psi
 HSH 1842-1842 psi

3550-3565' Dolomite; white to cream, medium to coarse crystalline, fair porosity, spotty stain, show of free oil and good odor in fresh samples.

Drill Stem Test #6 3550-3565'

Times: 30-30-30-30

Blow: Strong, gas to surface 8 minutes, gas gauged as follows:

IFP

10 minutes 134,000 CFGPD

20 minutes 19,800 CFGPD

30 minutes 15,400 CFGPD

FFP

10 minutes 12,500 CFGPD

20 minutes 8,380 CFGPD

30 minutes 8,200 CFGPD

Recovery: 45' Muddy oil.

Pressures: ISIP 931 psi
 FSIP 837 psi
 IFP 23-23
 FFP 35-35 psi
 HSH 1842-1842 psi

3565-3571' Dolomite; white to cream to gray, finely crystalline, sandy, cherty poor visible porosity, no shows.

3571-3590' Dolomite; as above, plus sand; very fine grained, sub-rounded to sub-angular, poor porosity, no shows.

3590-3611' Dolomite and Sand; as above, plus white chert, no shows.

Rotary Total Depth 3610 (-1715)

Log Total Depth 3611 (-1716)

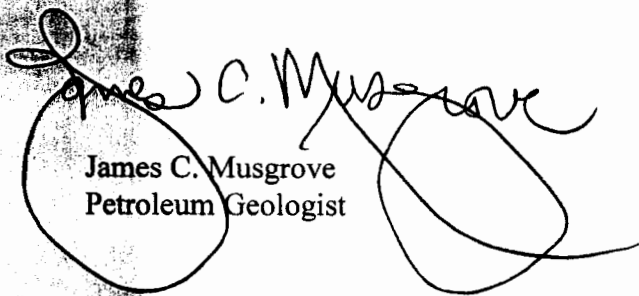
Recommendations:

On the basis of the favorable structural position and the positive results of Drill Stem Tests it was recommended that 5 1/2 production casing be set and cemented at (one foot off bottom) and the following zones be perforated in the Connors #1:

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1) Arbuckle	3654-3658'	perforate
2) Arbuckle	3645-3649'	perforate
3) Conglomerate Sand	3491-3498'	perforate
4) Lansing	3364-3370'	perforate
5) Lansing	3284-3288	perforate
6) Lansing	3222-3226'	perforate
7) Topeka	3056-3061'	perforate
8) Chase	1745-1756'	perforate
9) Chase	1737-1740'	perforate
10) Chase	1730-1734'	perforate

Respectfully submitted;



James C. Musgrove
Petroleum Geologist