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15-009-24979-00-00
Blueridge Petroleum Corp.
McCurry # 2-12
575' FNL & 750' FWL; Section 12-18S-14W
Barton County, Kansas
Page - 1 -

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 22 2006

CONSERVATION DIVISION
WICHITA, KS

5 1/2" Production Casing Set

12-18-14W

Contractor: Warren Drilling Company (Rig #10)

Commenced: September 27, 2006

Completed: October 5, 2006

Elevation: 1855' K.B.; 1853' D.F.; 1849' G.L.

Casing Program: Surface; 8 5/8" @ 790'
Production; 5 1/2" @ 3407'

Samples: Samples saved and examined 2700' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 2700' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There were two (2) Drill Stem Test ran by Trilobite Testing Company.

Electric Log: By Eli, Dual induction, Compensated Neutron / Density log, micro and sonic log.

Gas Detector: None

12-18-14W

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	787	+1068
Topeka	2733	- 878
Heebner	3012	-1157
Toronto	3022	-1167
Douglas	3033	-1178
Brown Lime	3088	-1233
Lansing	3098	-1243
Base Kansas City	3295	-1440
Conglomerate	3297	-1442
Arbuckle	3306	-1451
Rotary Total Depth	3410	-1555
Log Total Depth	3408	-1533

(All tops and zones corrected to Electric Log Measurements.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC

TOPEKA SECTION

2906-2912'	Limestone, tan, brown, fine and medium crystalline, slightly fossiliferous, chalky, cherty, poor porosity.
2938-2946'	Limestone, gray, white, oolitic, chalky, trace spotty stain, no show of free oil or odor in fresh samples.
2958-2966'	Limestone, cream, white, oomoldic, scattered oomoldic porosity, chalky, trace golden brown stain, no show of free oil or odor.
2974-3000'	Limestone, gray, finely crystalline, few granular, trace black stain, no show of free oil or odor in fresh sample, trace white and gray chert.

TORONTO SECTION

3022-3030'	Limestone, tan, cream and gray, finely crystalline, few fossiliferous, chalky, no shows.
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LANSING SECTION

3098-3110'	Limestone, gray, tan, finely crystalline, fossiliferous, no show of free oil or odor.
3116-3120'	Limestone; white, cream, finely crystalline, chalky, poor visible porosity, no shows.
3128-3140'	Limestone, gray, cream, finely crystalline, slightly fossiliferous, chalky, scattered pin point type porosity, brown to spotty golden brown stain, show of free oil and questionable odor in fresh samples.
3146-3150'	Limestone, gray, white, fine and medium crystalline, chalky.
3150-3156'	Limestone, gray / cream, fossiliferous, oolitic, chalky, trace spotty golden brown stain, no show of free oil or odor.
3162-3172'	Limestone, gray, cream, oolitic, chalky, brown to dull gray to black stain, show of free oil and faint odor in fresh samples.

DRILL STEM TEST #1 3116'-3178'

Times:	30-30-30-45
Blow:	Weak
Recovery:	60' watery mud 110' slightly oil specked mud
Pressure:	ISIP 767 psi FSIP 767 psi IFP 41-67 psi FFP 76-99 psi HSH 1582-1518 psi

3190-3200'	Limestone, tan, gray, slightly cherty, trace limestone, as above.
3225-3230'	Limestone, cream, sub oomoldic ,chalky, no stain, no free oil and faint odor in fresh samples.
3232-3246'	Limestone, gray, cream ,oolitic, chalky, no stain, no free oil and faint odor in fresh samples.
3250-3260'	Limestone, white, gray, oolitic, chalky, black and gray stain, no show and faint odor, few sub oomoldic, chalky.
3288-3294'	Limestone, gray, medium crystalline, fossiliferous, scattered porosity, brown and dark brown stain, show of free oil and fair odor in fresh samples.

ARBUCKLE SECTION

3306-3310'	Dolomite, cream,tan,fine to medium crystalline, fair dark brown stain and saturation, show of free oil and fair odor in fresh samples.
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DRILL STEM TEST #3 3275' - 3320'

Times; 30-45-30-45

Blow; Weak

Recovery: 465' gas in pipe
70' mud cut gassy oil
(20% gas, 40% oil, 40% mud)
180 ' gassy oil
(50 % gas, 50% oil)

Pressures; ISIP 1035 psi
FSIP failed
IFP 33-56 psi
FFP 67-113 psi
HSH 1638-1613 psi

3320-3330'	Dolomite, cream, gray, tan, medium to coarse crystalline, fair to good intercrystalline and vuggy porosity, brown to dark brown and golden brown stain fair show of free oil and good odor in fresh samples.
3330-3350'	Dolomite, as above, fair to good porosity.
3350-3370'	Dolomite as above, fair to good intercrystalline and vuggy porosity,black and brown to gray stain, show of free oil and good odor in fresh samples.
3370-3388'	Dolomite, gray, white, medium and coarse crystalline, fair to good intercrystalline to vuggy type porosity, gray and black to brown stain, trace of free oil and good odor in fresh sample.

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Page - 4 -

3388-3408'

Dolomite, cream, white, fine to medium crystalline, sandy
few glauconitic, no shows.

Rotary Total Depth 3410'

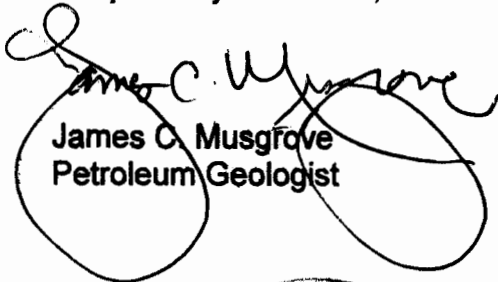
Log Total Depth 3408'

Recommendations: On the basis of the favorable structural position and the positive results of the Drill Stem Test #2, it was recommended by all parties involved to set and cement 5 1/2" production casing at 3407' (One foot off bottom, log measurements) and the following zones to be tested in the McCurry #2 - 12,

1. Arbuckle 3317-3320'

2. Arbuckle 3309-3310'

Respectfully submitted,


James C. Musgrove
Petroleum Geologist

