

1 SEP 21 2001

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KCC WICHITA

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Release

Res. Claflin (316) 697-2003

From
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Blueridge Petroleum Corp.
Bird #1-21
200' North & 100' East of SW-SW-NW
Section 21-19s-15w
Barton County, Kansas
Page No. 1

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ORIGINAL

Dry and Abandoned

Contractor: Discovery Drilling Company

Commenced: June 13, 2001

KCC

Completed: June 21, 2001

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Elevation: 1944' K.B.; 1942' D.F.; 1936' G. L.

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Casing Program: Surface; 8 5/8" @ 931'
Production; None

Samples: Samples saved and examined 1700' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 1700' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There were three (3) Drill Stem Tests; one (1) ran by Superior Testers and two (2) ran by Trilobite Testing Inc.

Electric Log: By Eli Wireline Services; Dual Induction and Compensated Density/Neutron Log.

Gas Detector: Gas unit by MBC Well Logging Inc.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	921	+1023
Herington	1831	+113
Krider	1859	+85
Winfield	1887	+57
Towanda	1948	-4
Council Grove	2169	-225
Cottonwood	2278	-334
Neva	2325	-381
Red Eagle	2385	-441
Tarkio	2678	-704
Elmont	2739	-795
Howard	2878	-934
Topeka	2955	-1011
Heebner	3205	-1261
Toronto	3221	-1277
Douglas	3236	-1292
Brown Lime	3286	-1342
Lansing	3295	-1352
Base Kansas City	3509	-1565
Conglomerate	3555	-1611
Gorham Sand	3611	-1667
Arbuckle	3622	-1678

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Reagan Sand	KCC WICHITA	3632	-1688
Rotary Total Depth		3663	-1719
Log Total Depth		3662	-1718

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

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

HERINGTON SECTION

1831-1850' Limestone; tan to gray, dolomitic, scattered porosity, plus tan finely crystalline dolomite, fair porosity, questionable gas bubbles, no shows.

KRIDER SECTION

1859-1865' Limestone; gray, finely crystalline, dolomitic, trace sparry calcite cement.

WINFIELD SECTION

1887-1901' Dolomite; tan to beige, finely crystalline, sucrosic, scattered intercrystalline to pin point porosity, no shows.

Drill Stem Test #1 1803-1910' (Superior Testers)

Times: 30-45-45-60
Blow: Weak building strong
Recovery: 210' muddy water

Pressures:

ISIP	561	psi
FSIP	534	psi
IFP	73-119	psi
FFP	138-166	psi
HSH	980-907	psi

COTTONWOOD SECTION

2278-2290' Limestone; white to gray, fine to medium crystalline, fair to good intercrystalline porosity, slightly chalky, dull fluorescence, no stain, no gas kick.

NEVA SECTION

2325-2340' Limestone; white to cream, chalky, plus white chalk, trace dull yellow fluorescence, poor porosity, no shows.

RED EAGLE SECTION

2385-2400' Limestone; white and gray, fine to medium crystalline, few fossiliferous, chalky, fair to good porosity, dull yellow fluorescence, no stain, no gas kick.

TOPEKA SECTION

3116-3140' Limestone; white to gray, finely crystalline, granular, few fossiliferous, fair porosity, plus tan to gray fossiliferous chert.

3147-3160' Limestone; tan, oocastic, good oocastic porosity, (barren).

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TORONTO SECTION

3221-3232' Limestone; white, finely crystalline, dolomitic, sucrosic, fair intercrystalline to pin point porosity, no shows.

LANSING SECTION

3296-3300' Limestone; gray, oocastic, good oocastic porosity, plus limestone, gray, fossiliferous, good and fair fossil cast porosity, no shows.

3320-3327' Limestone; tan to buff, oolitic, oocastic, good oocastic porosity, no shows.

3344-3350' Limestone; dark gray, fossiliferous, medium crystalline, poor visible porosity, no shows.

3356-3362' Limestone; white to gray, oolitic, fair porosity, chalky in part, no shows.

3368-3390' Limestone; gray, oocastic, fair to good oocastic porosity, (barren).

3390-3400' Limestone; as above, plus white to gray, oolitic opaque chert.

3423-3430' Limestone; tan, oolitic, chalky, poor porosity, no shows.

3440-3446' Limestone; white to gray, oolitic, chalky, fair porosity, good black to brown stain, show of free oil and fair odor in fresh samples.

Drill Stem Test #2

3429-3451' (Trilobite)

Times: 30-45-X-X

Blow: Weak, died

Recovery: 35' mud

Pressures:

ISIP	963	psi
FSIP	X	
IFP	33-44	psi
FFP	44-44	psi
HSH	1668-1658	psi

3460-3470' Limestone; white to gray, fossiliferous, chalky.

3476-3481' Limestone; gray and cream, oolitic, dense.

3492-3504' Limestone; white, fossiliferous, chalky, trace brown spotty stain, no show of free oil or odor in fresh samples.

CONGLOMERATE SECTION

3564-3568' Sand; very fine to medium grained, quartzitic, few feldspar inclusions, poorly sorted, trace black gilsonitic stain, no show of free oil or odor.

3580-3610' Trace sand above, plus varied colored oolitic opaque chert all in

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matrix of bright red to blood red and brick red shale

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GORHAM SECTION

3611-3622' Sand; fine to medium grained, quartzitic, sub angular, fair sorting, friable, fair intergranular porosity, brown spotty stain, show of free oil and fair odor in fresh samples.

Drill Stem Test #3

3506-3622' (Trilobite)

Times: 60-45-45-60

Blow: Strong, gas to surface in 25 minutes, gas gauged as follows;

Initial

25 minutes	8,650 cfgpd
35 minutes	17,100 cfgpd
45 minutes	20,700 cfgpd
55 minutes	20,700 cfgpd

Final

10 minutes	47,100 cfgpd
20 minutes	30,800 cfgpd
30 minutes	8,950 cfgpd
40 minutes	G.T.S. to weak to gauge

Recovery: 410' very slightly oil cut gassy mud

Pressures:

ISIP	626	psi
FSIP	626	psi
IFP	132-176	psi
FFP	253-462	psi
HSH	1712-1701	psi

ARBUCKLE SECTION

3622-3632' Dolomite; tan, finely crystalline, sandy, poorly developed porosity, no shows.

REAGAN SECTION

3632-3663' Sand; white, very fine grained, sub rounded to sub angular, fair to good sorting, friable, no shows.

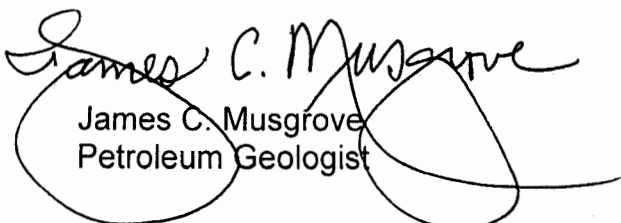
Rotary Total Depth 3663

Log Total Depth 3662

Recommendations:

On the basis of the negative Drill Stem Tests and the low structural position it was recommended by all parties involved that the Bird #1-21 be plugged and abandoned at the Rotary Total Depth 3663 (-1719).

Respectfully submitted,


James C. Musgrove
Petroleum Geologist