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Complete Geological Services
Drig. & Comp. Supervision
L & J Oil Properties, Inc.

DOUGLAS H. MCGINNESS II

LICENSED PETROLEUM GEOLOGIST

E/2 NW NE 17-35S-13W
ORIGINAL

Kansas #178
AAPG #3962
SIPES #1964

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August 20, 2003

CMX, Inc.
150 N. Main St., Suite 1026
Wichita, Ks 67202

API# 15-007-22754-00-00
RE: Albert #4
E/2 NW NE of Section 17-35S-13W
Barber County, Kansas

GEOLOGICAL COMPLETION REPORT

Operator:	CMX, Inc.
Contractor:	Duke Drilling Company, Rig #4
Spud Date:	August 09, 2003
Completion Date:	September 18, 2003
Surface Casing:	8 ⁵ / ₈ " x 24 ppf set at 359' with 240 sx
Production Casing:	5 1/2" x 15.5 ppf set at 5095' with 250 sx
Elevations:	1578' GL, 1587' KB (all measurements from KB)
Total Depth:	5100' RTD & LTD
DSTs:	1 --- Trilobite Testing
Well Logs:	ELI --- DIL & CDL/CNL
Reference Well:	CMX, Inc. Albert #2, SE SE SE of Section 8-35S-13W, Barber County, Kansas.

One foot drilling time was recorded from 3600' to RTD. Ten-foot samples were saved from 3600' to RTD. The samples were examined under white and ultraviolet light for

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potential hydrocarbons. An unmanned Baroid Gas Detector was on location from 1800' to RTD. Geological supervision by Douglas H. McGinness II was from 3700' to RTD.

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FORMATION TOPS

Formation	Well Log (Datum)	Sample (Datum)	SP
Kanwaka Shale	3798 (-2211)	3800 (-2213)	-32'
Elgin Sandstone	3837 (-2250)	3838 (-2251)	-32'
Heebner Shale	4029 (-2442)	4029 (-2442)	-31'
Lansing/Kansas City	4244 (-2657)	4246 (-2659)	-27'
Kansas City	4524 (-2937)	4525 (-2938)	-30'
Kansas City "I"	4578 (-2991)	4579 (-2992)	-26'
Stark Shale	4698 (-3111)	4698 (-3111)	-22'
Swope Limestone	4705 (-3118)	4705 (-3118)	-29'
Hushpuckney Shale	4724 (-3137)	4725 (-3137)	-25'
Hertha Limestone	4733 (-3146)	4734 (-3147)	-26'
Cherokee Shale	4884 (-3297)	4884 (-3297)	-24'
Cherokee Sand	4893 (-3306)	4893 (-3306)	N/A
Mississippian Undiff.	4897 (-3310)	4897 (-3310)	-27'
Lower Mississippian Dol.	4950 (-3363)	4950 (-3363)	N/A
Total Depth	5100 (-3513)	5100 (-3513)	N/A

DESCRIPTION OF ZONES OF INTEREST

Mississippian Undiff. --- 4897' to 4950' (ELI):

Chert, fresh to weathered (30% fresh, 70% weathered) white to light blue, opaque to sub translucent, scattered fair to good vuggy and fractured porosity, fair to good show of gas, fair show of brown oil, good show of light condensate oil, spotty stain to even solid brown saturation on weathered pieces, some tripolitic pieces with fair vuggy porosity, chert appears fractured, fast cut, good odor, gold fluorescence, 180-unit gas increase over background.

DST #1: 4880' to 4960, 30-45-60-90
SB, GTS/29 minutes on initial flow
F/31 MCFGPD in 30 minutes (final), building to
F/99.7 MCFGPD in 60 minutes (final)
Recovered: 20' SO & GCM
HP: 2342-2278
SIP: 1766-1797 (final SI still building)
FP: 47-42, 36-38
BHT: 120° F.

*Albert #4
17-355-13w²*

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Lower Mississippian Dolomite (Sternberger #4 zone) --- 4950' to 5020' (ELI):

Dolomite, cherty, granular texture, spicular, tan to dark brown, friable to fresh fractured (pieces with more chert percentage), good show of gas, fair show of brown oil & condensate oil, sweet oil odor, even stain to dark brown saturation, gold fluorescence, fast cut, fair vuggy porosity, 225-unit increase over background.

REMARKS AND RECOMMENDATIONS

Structurally, the Albert #4 ran low to the Albert #2 throughout the drilling phase. The Mississippian "mound", that is present in the Albert #1 & #3 wells had an influence on the post-Kinderhookian formations in the Albert #2. The Albert #4 formations had little to no mound influence because the formations were subjected to regional dip as opposed to mound influence.

The lack of a mound related feature resulted in little to no shows in the Lansing/Kansas City sections, although the Lansing "A" and the Kansas City "T" zones that are productive in the Albert #1 still carried small shows of gas in the Albert #4 even though they were over 60' structurally low to the Albert #1. The Swope and Hertha zones did not have sufficient porosity development to warrant testing.

The upper chert section, although somewhat tight on the well log, is gas productive with 1700+-psi bottom hole pressure. The Lower dolomite section is over 70' thick and carried excellent shows. Interestingly, the top 150' of Mississippian had shows of oil and gas. It is recommended that the Mississippian Chert and Dolomite section be perforated from 4900' to 4980' and treated as necessary to obtain commercial production.

Respectfully Submitted,



Douglas H. McGinness II
Licensed Petroleum Geologist #178



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