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Rains & Williamson Oil Co Inc.
Holland #1-7
SW-NE-NE; Section 7-13s-13w
Russell Co, Kansas
Page No. 1

RECEIVED
DEC 19 2003
KCC WICHITA

Dry and Abandoned

Contractor: Vonfeldt Drilling Company
Commenced: November 14, 2003
Completed: November 20, 2003
Elevation: 1812' K.B.; 1810' D.F.; 1807' G. L.
Casing Program: Surface; 8 5/8" @ 465'
Production; none.
Samples: Samples saved and examined 2200' to the Rotary Total Depth.
Drilling Time: One (1) foot drilling time recorded and kept 2200' to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Formation Testing: There were four (4) Drill Stem Tests ran by Superior Testers Enterprises Inc.
Electric Log: By Log Tech; Radiation Guard Log

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	820	+992
Grand Haven	2362	-550
Tarkio	2435	-623
Elmont	2500	-688
Howard	2644	-832
Topeka	2708	-896
Heebner	2938	-1126
Toronto	2956	-1144
Douglas	2971	-1159
Lansing	2993	-1181
Base Kansas City	3265	-1453
Arbuckle	3325	-1513
Rotary Total Depth	3365	-1553
Log Total Depth	3368	-1556

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

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

TARKIO SECTION

2469-2490' Sand; gray to grayish green, very fine grained, micaceous, few shaley, friable in part, scattered porosity, slightly calcareous, questionable gas bubbles, no stain, no fluorescence.

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TOPEKA SECTION

- 2743-2754' Limestone; tan, gray, slightly fossiliferous, cherty in part, poorly developed porosity, no shows.
- 2861-2868' Limestone; tan, fossiliferous, slightly cherty, plus gray fossiliferous, opaque chert.
- 2889-2921' Limestone; white, slightly granular, chalky, poor visible porosity, trace spotty brown stain, no show of free oil or odor in fresh samples.

TORONTO SECTION

- 2958-2964' Limestone; white to cream, slightly fossiliferous, chalky, trace golden brown stain, trace of free oil and no odor in fresh samples.

LANSING SECTION

- 2993-3000' Limestone; gray and white, finely crystalline, few granular, chalky, scattered pinpoint to intercrystalline porosity, trace golden brown to brown stain, show of free oil and fair odor in fresh samples.
- 3020-3024' Limestone; gray and cream, oolitic, fossiliferous, sub oocastic, good intercrystalline and oocastic porosity, fair spotty to even brown stain, show of free oil (gassy), fair odor in fresh samples.

Drill Stem Test #1 2960-3026'

Times: 30-30-30-30

Blow: Weak, died in 22 minutes

Recovery: 25' mud, slight show of oil

Pressures: ISIP 680 psi
FSIP 649 psi
IFP 53-57 psi
FFP 58-66 psi
HSH 1513-1422 PSI

- 3036-3041' Limestone; gray & cream, oolitic & oolitic, dull gray to spotty brown stain, weak show of free oil, faint odor.

Drill Stem Test #2 3026-3048'

Times: 30-30-30-30

Blow: Weak, died in 22 minutes

Recovery: 50' mud

Pressures: ISIP 660 psi
FSIP 632 psi
IFP 33-46 psi
FFP 45-54 psi
HSH 1505-1438 PSI

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- 3062-3066' Limestone; tan, oolitic, slightly cherty (dense).
- 3069-3074' Limestone; gray and cream, oolitic, scattered porosity, fair brown to dark brown stain, show of free oil and questionable odor in fresh samples.

Drill Stem Test #3 3051-3081'

Times: 30-30-30-30

Blow: Weak, died in 7 minutes

Recovery: 50' slightly oil cut mud
(3% oil, 97% mud)

Pressures: ISIP 759 psi
FSIP 702 psi
IFP 35-43 psi
FFP 45-48 psi
HSH 1501-1321 PSI

- 3084-3087' Limestone; white to gray, oolitic, chalky, trace white and gray chert.
- 3093-3108' Limestone; gray and white to cream, oolitic, oocastic, fair to good oocastic porosity, (barren).
- 3150-3155' Limestone; gray and tan, cherty in part, few chalky, dense.
- 3162-3170' Limestone; white to gray, chalky, poor visible porosity, no show, questionable odor in fresh samples.
- 3178-3192' Limestone; gray to cream, oocastic, slightly chalky, spotty gray and brown stain, trace of free oil and questionable odor in fresh samples.

Drill Stem Test #4 3152-3200'

Times: 30-30-30-30

Blow: Weak, died in 8 minutes

Recovery: 15' mud, few oil spots

Pressures: ISIP 926 psi
FSIP 902 psi
IFP 43-49 psi
FFP 45-46 psi
HSH 1560-1511 PSI

- 3218-3225' Limestone; white and gray, chalky, no shows.

MARMATON SECTION

- 3283-3324' Limestone; white and gray, chalky, spotty brown stain, no show of free oil or odor in fresh samples, plus rose, pink nodular limestone, trace white chert, very fine grained sand, no shows.

ARBUCKLE SECTION

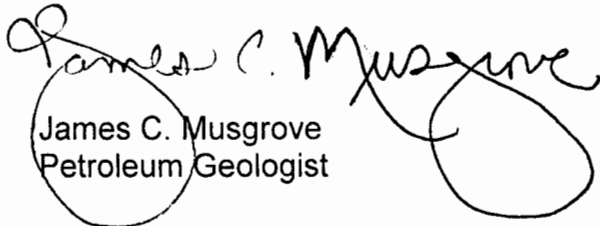
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|------------|---|
| 3325-3330' | Dolomite; white and tan, fine to medium crystalline, few sucrosic, scattered pinpoint porosity, no shows. |
| 3330-3340' | Dolomite; as above. |
| 3340-3350' | Dolomite; white and gray and pink, fine to medium crystalline, scattered intercrystalline porosity, trace white and amber opaque chert. |
| 3350-3365' | Dolomite; as above, few sandy, no shows. |

Rotary Total Depth 3365 (-1553)
Log Total Depth 3368 (-1556)

Recommendations:

On the basis of the negative Drill Stem Tests and the low structural position, it was recommended by all parties involved that the Holland #1-7 be plugged and abandoned at the Rotary Total Depth 3365 (-1553).

Respectfully submitted,


James C. Musgrove
Petroleum Geologist