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GEOLOGICAL REPORT



RUSSELL OIL, INC.

NO. 1-29 WHITE TRUST 'D'
C-NW-SE
Section 29-8S-22W
Graham County, Kansas

RECEIVED

JUL 05 2005

KCC WICHITA

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OPERATOR: Russell Oil, Inc.

WELL: No. 1-29 White Trust 'D'
API # 15-065-23,039-00-00

LOCATION: 1980' from the South Line
1980' from the East Line
Section 29-8S-22W
Graham County, Kansas

FIELD: Highland SW (Ext.)

CONTRACTOR: Southwind Drilling Inc. (Rig #1)

DRILLING COMMENCED: 3-16-2005

DRILLING COMPLETED: 3-22-2005

DRILLING TIME: One (1) foot drilling time was recorded
from 3100' to 3700' RTD.

SAMPLES: Samples were saved and examined from 3150'
to 3700' RTD.

ELEVATIONS: 2194' Ground Level 2204' Kelly Bushing

MEASUREMENTS: All depths are measured from 2204' K.B.

CASING RECORD: 8 5/8" Surface Casing set @ 268' with 200 sxs. 60/40 poz
5 1/2" Production Casing set @

FORMATION TESTING: Two (2) tests were run by Trilobite Testing, Inc.
Rod Steinbrink, Tester

MUD: Mud-Co. (Chemical Mud)

OPEN HOLE LOGS: Log-Tech (CNL-CDL, DIL, MEL & BHCS)

PRODUCTION: OIL

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FORMATION TOPS:

FORMATION	SAMPLE	LOG	DATUM
ANHYDRITE	*****	1791'	+ 413'
BASE ANHYDRITE	*****	1828'	+ 376'
TOPEKA	3205'	3210'	-1006'
HEEBNER SHALE	3431'	3427'	-1223'
TORONTO	3452'	3450'	-1246'
LANSING	3463'	3460'	-1256'
MUNCIE CREEK	3584'	3581'	-1377'
STARK SHALE	3646'	3642'	-1438'
BASE KANSAS CITY	3685'	3682'	-1478'
LOG TOTAL DEPTH	3696'	3696'	-1492'
ROTARY TOTAL DEPTH	3700'	3700'	-1496'

SAMPLE DESCRIPTIONS AND TEST DATA:

TOPEKA:

3242-3250

Limestone, gray and tan, finely crystalline, slightly dense, appearing fractured, with abundant calcite crystals appearing along the fractured edge, with good, complete brown staining and saturation, good show of free oil, good odor. (5' of this interval was drilled in less than 1 minute, at which time circulation was lost along with 50+ barrels of drilling mud. After circulation was regained, oil was observed in the working pits.) This zone was covered by D.S.T. No. 1.

FORMATION TEST NO. 1

TOPEKA (30')

Tested from 3233'-3254'

		I.H.P.	1514#
<i>Strong blow BOB in 30 sec.</i>	30 min.	I.F.P.	1175# -1130#
<i>No blow back</i>	45 min.	I.S.I.P.	<u>1163#</u>
<i>Strong blow BOB in 1 min</i>	30 min.	F.F.P.	1117# -1136#
<i>No blow back</i>	60 min.	F.S.I.P.	<u>1163#</u>
		F.H.P.	1412#

(SEE PRESSURE CHARTS AT END OF REPORT)

RECOVERY: 540' Slightly Gassy Oil Cut Mud
 1,120' Gassy Oil Cut Mud
 930' Gassy Oil Mud Cut Water
 2,590' Total Liquid Recovery

TEMPERATURE: 104*

CHLORIDES: N/A ppm (Recovery) 400 ppm (System)

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- 3374-3384 Limestone, white, tan and gray, finely crystalline, oolitic and slightly oolitic, with fair to good visible interoolitic porosity, chalky in part, scattered staining, questionable light odor.

- TORONTO:
3450-3458 Limestone, white and cream, very finely crystalline, mostly dense, poor visible intercrystalline porosity, slightly fossiliferous, with trace of white chert, no shows of oil were noted.

- LANSING:
3461-3466 Limestone, white and cream, very finely crystalline, dense, chert, slightly chalky, with poor visible porosity, no shows of oil were noted.

- 3498-3506 Limestone, tan and gray, finely crystalline, oolitic and slightly oolitic, micro-fossiliferous, with fair visible interfossiliferous porosity, trace of scattered staining, no show of free oil, minor pyrite.

- 3515-3520 Limestone, tan and gray, dense, finely crystalline, slightly oolitic, with trace of scattered staining, poor visible porosity, no show of free oil, no odor.

- 3540-3544 Limestone, white and tan, dense, finely crystalline, slightly oolitic, with scattered heavy, dead oil staining, no show of free oil, no odor.

- 3549-3556 Limestone, white and cream, finely crystalline, dense, white chert, trace of scattered staining, very slight show of oil on break, no odor.

- 3596-3600 Limestone, white and gray, finely crystalline, slightly oolitic, with trace of interoolitic porosity, scattered staining, chalky, no show of free oil, no odor. (Covered by D.S.T. No. 2)

- 3617-3622 Limestone, white and gray, finely crystalline, oolitic and slightly fossiliferous, poor visible interoolitic and interparticle porosity, slightly chalky, with scattered staining, very slight show of oil on break, questionable light odor. (Covered by D.S.T. No. 2)

- 3630-3638 Limestone, white and tan, finely crystalline, slightly fossiliferous and oolitic, poor to fair visible interparticle and pinpoint porosity, slightly chalky, scattered staining, very slight show of oil on break, no odor. (Covered by D.S.T. No. 2)

<u>FORMATION TEST NO. 2</u>			
Lansing-K.C (140', 160' & 180' Zones)			
Tested from 3574'-3640'			
<i>Weak 1/2" blow</i>	30 min.	I.H.P.	1694#
<i>No blow back</i>	45 min.	I.F.P.	13# -19#
<i>No blow</i>	15 min.	I.S.I.P.	<u>199#</u>
<i>No blow back</i>	45 min.	F.F.P.	16# -16#
		F.S.I.P.	<u>91#</u>
		F.H.P.	1659#
<i>(SEE PRESSURE CHARTS AT END OF REPORT)</i>			
RECOVERY:	5' Mud		
TEMPERATURE:	98*		
CHLORIDES:	N/A ppm (Recovery) 700 ppm (System)		

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3650-3656 Limestone, gray and tan, finely crystalline, slightly fossiliferous and oolitic, chalky, with trace of visible interfossiliferous porosity, scattered, dead staining, no show of free oil, no odor.

STRUCTURAL COMPARISON:

	Russell Oil No. 1-29 White Trust 'D' C-NW-SE Sec. 29-8S-22W Oil	Energy Three, Inc. #1 John Moore SE-SW-SE Sec. 29-8S-22W D&A	Imperial Oil #1 Moore SW-SW-NE Sec. 29-8S-22W D&A
ANHYDRITE	+ 413'	N/A	N/A
BASE ANHYDRITE	+ 376'	N/A	N/A
TOPEKA	-1006'	- 999'	N/A
HEEBNER SHALE	-1223'	-1215'	-1220'
TORONTO	-1246'	-1239'	-1242'
LANSING	-1256'	-1251'	-1258'
STARK	-1438'	N/A	N/A
BASE KANSAS CITY	-1478'	-1467'	N/A

SUMMARY:

The No. 1 White Trust 'D' was under geological supervision from 3100' to 3700' RTD. After reviewing the open hole logs and the results from D.S.T. No. 1, it was decided to run 5 1/2" production casing and complete this well through perforations.

Respectfully submitted,

Todd E. Morgenstern