

REPORT COPY

GEOLOGICAL REPORT



RUSSELL OIL, INC.

NO. 1 RICE TRUST 'D'
940' FSL & 390' FWL
Section 8-8S-22W
Graham County, Kansas

RECEIVED
JUN 10 2005
KCC WICHITA

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P.O. Box 251
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OPERATOR: Russell Oil, Inc.

WELL: No. 1 Rice Trust 'D'
API # 15-065-23,027-00-00

LOCATION: 940' from the South Line
390' from the West Line
Section 8-8S-22W
Graham County, Kansas

FIELD: Uni-Sol (Ext.)

CONTRACTOR: Shields Drilling Inc.

DRILLING COMMENCED: 2-05-2005

DRILLING COMPLETED: 3-06-2005

DRILLING TIME: One (1) foot drilling time was recorded
from 3000' to 3620' RTD.

SAMPLES: Samples were saved and examined from 3000'
to 3620' RTD.

ELEVATIONS: 2101' Ground Level 2106' Kelly Bushing

MEASUREMENTS: All depths are measured from **2106' K.B.**

CASING RECORD: 8 5/8" Surface Casing set @ 217' with 175 sxs. 60/40 poz

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

MUD: Mud-Co. (Chemical Mud)

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

PRODUCTION: D & A

FORMATION TOPS:

FORMATION	SAMPLE	LOG	DATUM
ANHYDRITE	1752'	1752'	+ 354'
BASE ANHYDRITE	1774'	1774'	+ 332'
TOPEKA	3114'	3114'	-1008'
HEEBNER SHALE	3326'	3325'	-1219'
TORONTO	3350'	3348'	-1242'
LANSING	3365'	3366'	-1260'
MUNCIE CREEK	3486'	3485'	-1379'
STARK SHALE	3544'	3544'	-1438'
BASE KANSAS CITY	3574'	3572'	-1466'
ROTARY TOTAL DEPTH	3620'	3620'	-1514'
LOG TOTAL DEPTH	3620'	3620'	-1514'

SAMPLE DESCRIPTIONS AND TEST DATA:

TORONTO:

3348-3357 Limestone, white and tan, dense, finely crystalline, with white opaque chert, slightly fossiliferous and oolitic in part, no shows of oil were noted.

LANSING:

3366-3374 Limestone, white, oolitic and slightly fossiliferous, with poor visible interoolitic and pinhole porosity, trace of dark, dead staining, very slight show of oil on break, no odor.

3398-3406 Limestone, tan and gray, finely crystalline, dense, slightly oolitic in part, abundant tan chert, slight trace of staining, very slight show of oil on break, no odor.

3415-3421 Limestone, as above, abundant chert, mostly dense, finely crystalline, with poor visible porosity, trace of staining, no show of free oil, no odor.

3434-3438 Limestone, white and gray, oolitic and slightly fossiliferous, with poor to fair visible interparticle porosity, slightly chalky, with fair spotted staining and saturation, very slight show of oil, light odor. (Covered by D.S.T. No. 1)

FORMATION TEST NO. 1

Lansing-K.C ('F' Zone)
 Tested from 3418'-3438'

		I.H.P.	1653#
<i>Weak building to 1 1/8" blow</i>	30 min.	I.F.P.	25# 29#
<i>No Blow</i>	30 min.	<u>I.S.I.P.</u>	<u>1040#</u>
<i>Weak surface blow</i>	30 min.	F.F.P.	32# -37#
<i>No blow-back</i>	30 min.	F.S.I.P.	<u>1020#</u>
		F.H.P.	1618#

(SEE PRESSURE CHARTS AT END OF REPORT)

RECOVERY: 10' Mud

TEMPERATURE: 99*

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

- 3444-3454 Limestone, white and gray, finely crystalline, slightly oolitic, chalky, with rare spotted staining, poor visible porosity, no show of free oil, no odor.
- 3500-3508 Limestone, gray and white, dense, finely crystalline, with no visible porosity, no shows of oil were noted.
- 3522-3530 Limestone, white and gray, oolitic and slightly fossiliferous, with poor visible interoolitic porosity, slightly chalky, with fair spotted staining, light brown saturation, very slight show of oil on break, no odor. (Covered by D.S.T. No. 2)
- 3535-3540 Limestone, gray and white, finely crystalline, fossiliferous and oolitic, with poor visible intercrystalline and interparticle porosity, fair staining, chalky in part, no odor, no show of free oil. (Covered by D.S.T. No. 2)

FORMATION TEST NO. 2

Lansing-K.C ('I' & 'J' Zone)
 Tested from 3508'-3544'

		I.H.P.	1704#
<i>Weak surface blow</i>	30 min.	I.F.P.	12# -12#
<i>No blow-back</i>	30 min.	<u>I.S.I.P.</u>	<u>15#</u>
<i>No blow</i>	30 min.	F.F.P.	12# -12#
<i>No blow-back</i>	30 min.	F.S.I.P.	<u>14#</u>
		F.H.P.	1679#

(SEE PRESSURE CHARTS AT END OF REPORT)

RECOVERY: 1' Mud

TEMPERATURE: 99*

CHLORIDES: N/A ppm (Recovery) 1,400 ppm (System)

- 3552-3560 Limestone, gray and white, dense, finely crystalline, fossiliferous, with poor visible porosity, trace of dead staining, abundant red, silty shale, no show of free oil, no odor.

3566-3572 Limestone, gray and white, dense, finely crystalline, chalky, poor visible porosity, no shows of oil were noted.

STRUCTURAL COMPARISON:

	Russell Oil Rice Trust 'D' #1-8 940' FSL & 390' FWL Sec. 8-8S-22W D&A	Russell Oil Rice Trust 'C' #1-17 500' FNL & 1150' FWL Sec. 17-8S-22W Oil	Russell Oil Rice Trust 'B' #1-18 970' FNL & 1430' FEL Sec. 18-8S-22W Oil
ANHYDRITE	+ 354'	+ 370'	+ 365'
BASE ANHYDRITE	+ 332'	+ 339'	+ 335'
TOPEKA	-1008'	-1001'	- 998'
HEEBNER SHALE	-1219'	-1215'	-1212'
TORONTO	-1242'	-1239'	-1234'
LANSING	-1260'	-1253'	-1250'
STARK	-1438'	-1431'	-1432'
BASE KANSAS CITY	-1466'	-1460'	-1460'

SUMMARY:

The No. 1 Rice Trust 'D' was under geological supervision from 3100' to 3620' RTD. With the poor structural position, lack of reservoir development, and negative results of two drill stem tests, it was recommended that this well be plugged and abandoned.

Respectfully submitted,

Todd E. Morgenstern