20-8s-22w

ORIGINAL

RECEIVED
JUL 0 8 2005
KCC WICHITA

REPORT COPY

GEOLOGICAL REPORT

RUSSELL
OIL, INCORPORATED
Exploration & Production

RUSSELL OIL, INC.

15-065-23035

NO. 2 WHITE TRUST
1650' FNL & 2310' FEL
Section 20-8S-22W
Graham County, Kansas

NW SW NE

Todd E. Morgenstern
Petroleum Geologist
Sunflower Bank Building
P.O. Box 251
Ellinwood, Kansas 67526

ORIGINAL

RECEIVED
JUL 0 8 2005
KCC WICHITA

OPERATOR:	Russell Oil, Inc.
WELL:	No. 2 White Trust API # 15-065-23,035-00-00
LOCATION:	1650' from the North Line 2310' from the East Line Section 20-8S-22W Graham County, Kansas
FIELD:	Highland North
CONTRACTOR:	Shields Drilling Inc.
DRILLING COMMENCED:	3-07-2005
DRILLING COMPLETED:	3-13-2005
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:	2178' Ground Level 2183' Kelly Bushing
MEASUREMENTS:	All depths are measured from **2183' K.B.**
CASING RECORD:	8 5/8" Surface Casing set @ 217' with 175 sxs. 60/40 poz
FORMATION TESTING:	One (1) test was run by Trilobite Testing, Inc. Brandon Turley, Tester
MUD:	Mud-Co. (Chemical Mud)
OPEN HOLE LOGS:	Log-Tech (CNL-CDL, DIL)
PRODUCTION:	D & A

RECEIVED
JUL 0 8 2005
KCC WICHITA

ORIGINAL

FORMATION TOPS:

FORMATION	SAMPLE	LOG	DATUM
ANHYDRITE	1792'	**1792'**	**+ 391'**
BASE ANHYDRITE	1825'	**1825'**	**+ 358'**
TOPEKA	3180'	**3182'**	**- 999'**
HEEBNER SHALE	3396'	**3399'**	**-1216'**
TORONTO	3421'	**3422'**	**-1239'**
LANSING	3436'	**3439'**	**-1256'**
MUNCIE CREEK	3552'	**3554'**	**-1371'**
STARK SHALE	3613'	**3613'**	**-1430'**
BASE KANSAS CITY	3648'	**3647'**	**-1464'**
ROTARY TOTAL DEPTH	3700'	**3700'**	**-1517'**
LOG TOTAL DEPTH	3701'	**3701'**	**-1518'**

SAMPLE DESCRIPTIONS AND TEST DATA:

TORONTO:

3422-3430 Limestone, white and tan, finely crystalline, fossiliferous in part, with trace of white opaque chert, fair visible intercrystalline porosity, no shows of oil were noted.

LANSING:

3439-3448 Limestone, tan and gray, dense, finely crystalline, slightly chalky, with poor visible porosity, no shows of oil were noted.

3470-3478 Limestone, white and gray, finely crystalline, oolitic and slightly fossiliferous, with fair to good visible interparticle porosity, fair spotted staining, very slight show of oil on break, no odor. (This zone tests water in all nearby wells.)

3486-3492 Limestone, gray and tan, very finely crystalline, dense, oolitic, with very poor visible porosity, trace of staining, no show of free oil, no odor.

3506-3510 Limestone, white and gray, oolitic and slightly fossiliferous, chalky, with poor to fair visible porosity, trace of scattered staining, no odor.

3513-3519 Limestone, white and gray, finely crystalline, oolitic, with trace of interoolitic porosity, chalky, with trace of heavy, dead oil staining, no odor.

3568-3578 Limestone, white and tan, finely crystalline, dense, slightly oolitic, chalky, with poor visible porosity, no shows of oil were noted.

3588-3594 Limestone, white and gray, finely crystalline, slightly fossiliferous and oolitic, with poor visible interparticle porosity, some pinhole porosity, slight show of free oil on break, no odor. (Covered by D.S.T. No. 1)

RECEIVED
JUL 0 8 2005
KCC WICHITA

ORIGINAL

3604-3610 Limestone, white and gray, dense to finely crystalline, slightly oolitic and fossiliferous, with poor visible interparticle porosity, rare scattered staining, trace of free oil on break, no odor. (Covered by D.S.T. No. 1)

FORMATION TEST NO. 1
Lansing-K.C ('I' & 'J' Zones)
Tested from 3575'-3612'

		I.H.P.	1807#
Weak 1/4" blow	30 min.	I.F.P.	12# -16#
No blow back	30 min.	I.S.I.P.	29#
No blow	30 min.	F.F.P.	15# -15#
No blow back	30 min.	F.S.I.P.	21#
		F.H.P.	1770#

(SEE PRESSURE CHARTS AT END OF REPORT)

RECOVERY: 3' Mud with Oil Spots

TEMPERATURE: N/A

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

3622-3630 Limestone, gray, tan and white, finely crystalline, chalky, with poor visible intercrystalline porosity, trace of dead, tarry staining, no show of free oil, no odor.

3638-3645 Limestone, white and gray, finely crystalline, slightly fossiliferous, chalky in part, with poor visible porosity, no shows of oil were noted.

STRUCTURAL COMPARISION:

	Russell Oil **White Trust #2-20** **1650' FNL & 2310' FEL** **Sec. 20-8S-22W** **D&A**	Russell Oil Quint B #1 W/2 SE NW Sec. 20-8S-22W Oil	Russell Oil Quint B #2 NE SE NW Sec. 20-8S-22W Oil
ANHYDRITE	**+ 391'**	+ 381'	+ 390'
BASE ANHYDRITE	**+ 358'**	+ 354'	+ 358'
TOPEKA	**- 999'**	-1004'	- 994'
HEEBNER SHALE	**-1216'**	-1222'	-1210'
TORONTO	**-1239'**	-1244'	-1232'
LANSING	**-1256'**	-1259'	-1247'
STARK	**-1430'**	N/A	N/A
BASE KANSAS CITY	**-1464'**	-1473'	-1458'

SUMMARY:

The No. 2 White Trust was under geological supervision from 3100' to 3700' RTD. Due to the lack of reservoir development and negative results of one drill stem test, it was recommended that this well be plugged and abandoned.

Respectfully submitted,

Todd E. Morgenstern