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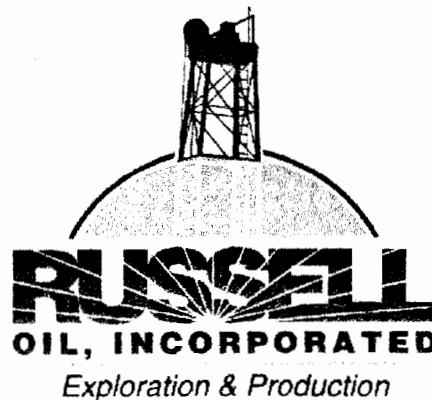
ORIGINAL

31-20S-11W
REPORT COPY 1-31 Wilson

API 15-009-24783
E/2 NW NW SE

Geological Report

for



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RUSSELL OIL, INC.

No. 1 WILSON
2110' FSL & 2280' FEL
Section 31-20S-11W
Barton County, Kansas

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

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OPERATOR: Russell Oil, Inc.

WELL: No. 1 Wilson
API # 15-009-24,783-00-00

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LOCATION: 2110' from the South Line
2280' from the East Line
Section 31-20S-11W
Barton County, Kansas

FIELD: Kowalsky

CONTRACTOR: Southwind Drilling, Inc.

DRILLING COMMENCED: 03-05-2004

DRILLING COMPLETED: 03-12-04

DRILLING TIME: One (1) foot drilling time was recorded
from 2600' to 3406' RTD.

SAMPLES: Samples were saved and examined from 2600'
to 3406' RTD.

ELEVATIONS: 1811' Ground Level 1821' Kelly Bushing

MEASUREMENTS: All depths are measured from 1821' K.B.

CASING RECORD: 8 5/8" Surface Casing set @ 284' with 240 sxs. 60/40 poz

FORMATION TESTING: Three (3) Tests were run by Trilobite Testing Inc.
Jason McLemore (Tester)

MUD: Mud-Co. (Chemical Mud)

OPEN HOLE LOGS: No logs were run.

PRODUCTION: D & A

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FORMATION TOPS:

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FORMATION	SAMPLE	DATUM
TOPEKA	2731'	- 910'
HEEBNER SHALE	3007'	-1186'
TORONTO	3021'	-1200'
DOUGLAS	3039'	-1218'
BROWN LIME	3140'	-1319'
LANSING	3152'	-1331'
BASE KANSAS CITY	3369'	-1548'
REWORKED ARBUCKLE	3392'	-1571'
ARBUCKLE	3399'	-1578'
ROTARY TOTAL DEPTH	3406'	-1585'

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SAMPLE DESCRIPTIONS AND TEST DATA:

TOPEKA:

2912-2940

Limestone, gray and tan, dolomitic in part, finely crystalline, fossiliferous and micro-oolitic, good visible porosity, no shows of oil were noted.

TORONTO:

3021-3034

Limestone, white and gray, fine to medium crystalline, slightly fossiliferous, with poor visible porosity, trace of dark, spotted staining, chalky, no show of free oil, no odor.

LANSING:

3152-3160

Limestone, gray and tan, finely crystalline, slightly fossiliferous, with trace of fair visible intercrystalline porosity, very slight show of free oil on break, no odor.

3171-3177

Limestone, gray and tan, finely crystalline, dense, with poor visible intercrystalline porosity, light spotted staining, no show of free oil, light odor.

3189-3196

Limestone, gray and tan, dense, slightly fossiliferous and oolitic, with poor visible pinhole porosity, slightly chalky, scattered staining, very slight show of free oil on break, light odor.

3220-3228

Limestone, white and tan, fossiliferous and oolitic, with good visible interfossiliferous and interoolitic porosity, good spotted staining, very chalky, slight show of free oil, no odor.

3236-3240

Limestone, gray and tan, oolitic and slightly oolitic, with fair to good visible oolitic porosity, slightly chalky, no shows of oil were noted.

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- 3284-3290 Limestone, white and gray, dense, oolitic, with poor visible porosity, no shows of oil were noted.
- 3304-3308 Limestone, tan and buff, finely crystalline, dense, oolitic and slightly fossiliferous, with poor visible porosity, scattered light staining, slightly chalky, no shows of free oil were noted.
- 3322-3328 Limestone, tan and buff, finely crystalline, oolitic, fossiliferous and oolitic, with fair to good visible pinpoint porosity, slight show of free oil, fair spotted staining, light odor. (Covered by D.S.T. No. 1)

FORMATION TEST NO. 1

Lansing-K.C. ("J")

Tested from 3304'-3351'

<i>Weak blow, built to 2 1/4"</i>	45 min.	I.H.P.	1666#
<i>No blow-back</i>	45 min.	I.F.P.	16# -37#
<i>Weak surface blow</i>	45 min.	I.S.I.P.	996#
<i>No blow-back</i>	45 min.	F.F.P.	41# -58#
		F.S.I.P.	964#
		F.H.P.	1579#

RECOVERY: 120' Mud with oil specs in tool

TEMPERATURE: 104*

CHLORIDES: N/A ppm (Recovery) 2,700 ppm (System)

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ARBUCKLE:

- 3392-3401 Dolomite, white and tan, finely crystalline, dense, slightly sucrosic, with poor to fair visible intercrystalline, porosity, light spotted staining, slight show of free oil on break, light odor. (Covered by D.S.T. No. 2)

FORMATION TEST NO. 2

Arbuckle

Tested from 3366'-3401'

<i>Weak 1/4" blow</i>	30 min.	I.H.P.	1645#
<i>No blow-back</i>	30 min.	I.F.P.	15# -17#
<i>Weak 1/4" blow</i>	30 min.	I.S.I.P.	30#
<i>No blow-back</i>	30 min.	F.F.P.	17# -18#
		F.S.I.P.	27#
		F.H.P.	1605#

RECOVERY: 3' Oil Spotted Mud, free oil in tool

TEMPERATURE: N/A

CHLORIDES: N/A ppm (Recovery) 5,300 ppm (System)

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3402-3406 Dolomite, tan and brown, fine to medium crystalline, with good visible intercrystalline and pinpoint vugular porosity, good show of gassy, free oil, good staining and saturation, strong odor. (Covered by D.S.T. No. 3)

FORMATION TEST NO. 3

Arbuckle

Tested from 3368'-3406'

Good Blow, Built to 8 1/2"

30 min.

I.H.P.

1658#

No blow-back

45 min.

I.F.P.

22# -91#

Weak Blow, Built to 3 1/2"

30 min.

I.S.I.P.920#*No blow-back*

45 min.

F.F.P.

94# -140#

F.S.I.P.895#

F.H.P.

1563#

RECOVERY: 270' Muddy water with oil spots in tool.

TEMPERATURE: N/A

CHLORIDES: 12,000 ppm (Recovery) 5,300 ppm (System)

DRILLING RECORD:

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Date Daily Drilling Record

JUN 07 2004

03-05-04 Moved in and rigged up. Spud well. Set 8 5/8" surface casing @ 285' w/ 240 sx **KCC WICHITA**

03-06-04 Waiting on cement. Drill out from surface pipe at 4:00 p.m. Drilling ahead.

03-07-04 Drilling at 1100' @ 7:00 a.m. MBC gas detection unit installed.

03-08-04 Drilling at 1945' @ 7:00 a.m.

03-09-04 Drilling at 2715' @ 7:00 a.m.

03-10-04 Drilling at 3230' @ 7:00 a.m. Ran DST No. 1.

03-11-04 Drilling at 3401' @ 7:00 a.m. Ran DST No. 2.

03-12-04 Depth at 3406'. Ran DST No. 3. Plugged well.

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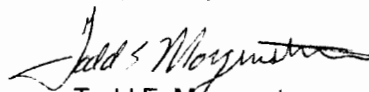
STRUCTURAL COMPARISON:

	Russell Oil No. 1 Wilson 2110' FSL & 2280' FEL Sec. 31-20S-11W OIL	Russell Oil No. 1 Duncan 1320' FNL & 1665' FWL Sec. 31-20S-11W OIL	Henderson Oil No. 2 Moore NW NW SE Sec. 20-8S-22W OIL
ANHYDRITE	N/A	+1250'	+1248'
BASE ANHYDRITE	N/A	+1228'	+1228'
TOPEKA	- 910'	- 901'	N/A
HEEBNER SHALE	-1186'	- 1176'	-1174'
TORONTO	-1200'	-1190'	-1190'
DOUGLAS	-1218'	-1209'	-1209'
BRN. LIME	-1319'	-1307'	-1306'
LANSING	-1331'	-1321'	-1322'
BASE KANSAS CITY	-1548'	-1535'	-1536'
ARBUCKLE	-1571'	-1556'	-1557'

SUMMARY:

The No. 1 Wilson was under geological supervision from 2600' to 3406' RTD. Due to the negative results of three (3) drill stem tests, it was decided to plug and abandon this well.

Respectfully submitted,


Todd E. MorgensternRECEIVED
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