Russell Oil, Inc.
15-063-21564 #2 Coberly

7-15-28W
SW NE SE

COPY

FORMATION TOPS:

FORMATION	SAMPLE	LOG	DATUM
ANHYDRITE	1894'	**1893'**	**+ 574'**
BASE ANHYDRITE	1928'	**1927'**	**+ 540'**
HEEBNER SHALE	3588'	**3587'**	**-1120'**
LANSING	3627'	**3626'**	**-1159'**
STARK SHALE	3879'	**3878'**	**-1411'**
BASE KANSAS CITY	3945'	**3948'**	**-1481'**
ALTAMONT	4012'	**4012'**	**-1545**
PAWNEE	4059'	**4059'**	**-1592'**
MYRICK STATION	4104'	**4103'**	**-1636'**
FORT SCOTT	4135'	**4135'**	**-1668'**
CHEROKEE	4160'	**4160'**	**-1693'**
MISSISSIPPIAN	4238'	**4240'**	**-1773'**
ROTARY TOTAL DEPTH	4300'	*****	**-1833'**
LOG TOTAL DEPTH	*****	**4302'**	**-1835'**

SAMPLE DESCRIPTIONS AND TEST DATA: <u>All depths have been corrected to log measurements.</u>

LANSING:

3658-3667 Limestone, white and gray, fine to medium crystalline, slightly fossiliferous, chalky, with trace of dead staining, no shows of free oil, no odor.

3717-3725 Limestone, white and cream, fine to medium crystalline, with fair visible intercrystalline porosity, chalky, with light spotted staining, no shows of free oil, no odor.

3736-3748 Limestone, tan and brown, very finely crystalline, oolitic and oolicastic, with fair to good visible interoolitic and oolicastic porosity, barren, no shows of free oil, no odor.

3804-3810 Limestone, light brown and tan, dense to finely crystalline, slightly fossiliferous, with abundant white chert, poor visible porosity, trace of dead staining, slightly chalky, no shows of free oil, no odor.

3834-3846 Limestone, tan and cream, finely crystalline, dense, fossiliferous in part, with trace of pinpoint porosity, very slight show of free oil on break, fair spotted staining, chalky, faint odor. (Covered by D.S.T. No. 1)

3861-3868 Limestone, tan and light brown, oolitic and oolicastic, with fair to good visible interoolitic and oolicastic, light spotted staining, very slight show of free oil, light odor. (Covered by D.S.T. No. 1)

FORMATION TEST NO. 1
Lansing ("H," I", & "J")
Tested from 3812'-3868'

		I.H.P.	1938#
Weak to Fair 7" Blow	30 min.	I.F.P.	26# -155#
No Blow-Back	45 min.	I.S.I.P.	987#
Weak to 5" Blow	45 min.	F.F.P.	158# -243#
No Blow-Back	60 min.	F.S.I.P.	972#
		F.H.P.	1874#

RECOVERY: 125' Watery Mud
310' Water
435' Total Liquid Recovery

TEMPERATURE: 121*

CHLORIDES: 62,000 ppm (Recovery) 3,500 ppm (System)

3890-3898 Limestone, white and tan, fine to medium crystalline, oolitic and slightly fossiliferous, with fair to good visible interoolitic and fossiliferous porosity, very slight show of free oil, light odor. (Covered by D.S.T. No. 2)

FORMATION TEST NO. 2
Lansing
Tested from 3874'-3898'

		I.H.P.	1941#
Weak to 5" Blow	30 min.	I.F.P.	17# -208#
No Blow-Back	30 min.	I.S.I.P.	682#
Weak to 3" Blow	30 min.	F.F.P.	210# -262#
No Blow-Back	30 min.	F.S.I.P.	670#
		F.H.P.	1906#

RECOVERY: 30' Mud
515' Water
545' Total Liquid Recovery

TEMPERATURE: 129*

CHLORIDES: 65,000 ppm (Recovery) 3,500 ppm (System)

3910-3917 Limestone, tan and brown, fine to medium crystalline, with fair visible intercrystalline porosity, trace of dead staining, no shows of free oil, no odor.

3922-3932 Limestone, white and gray, finely crystalline, chalky, mostly barren, with trace of spotted staining, no shows of free oil, no odor.

ALTAMONT:

4012-4021 Limestone, white and tan, very finely crystalline, mostly dense, with rare pinpoint porosity, slightly chalky, with fair show of free oil on break, slightly gassy, questionable light odor. (Covered by D.S.T. No.'s 3 & 4)

FORMATION TEST NO. 3

Lansing

Tested from 3992'-4022'

		I.H.P.	1557#
Weak Blow dying in 20 min.	30 min.	I.F.P.	13# -19#
No Blow-Back	30 min.	I.S.I.P.	472#
No Blow	30 min.	F.F.P.	20# -22#
No Blow-Back	30 min.	F.S.I.P.	422#
		F.H.P.	1519#

RECOVERY: 5' Mud

TEMPERATURE: 99*

CHLORIDES: N/A ppm (Recovery) 4,300 ppm (System)

FORMATION TEST NO. 4

Altamont

Tested from 4002'-4022'

		I.H.P.	2054#
Weak Surface Blow dying in 20 min..	30 min.	I.F.P.	10# -11#
No Blow-Back	45 min.	I.S.I.P.	23#
No Blow	30 min.	F.F.P.	10# -12#
No Blow-Back	45 min.	F.S.I.P.	19#
		F.H.P.	2005#

RECOVERY: 1' Mud

TEMPERATURE: 122*

CHLORIDES: N/A ppm (Recovery) 4,000 ppm (System)

PAWNEE:

4059-4067 Limestone, cream and tan, finely crystalline, slightly fossiliferous and oolitic, with trace of interoolitic and slightly interfossiliferous porosity, chalky in part, slight show of free oil on break, slightly gassy, with rare spotted staining. (Covered by D.S.T. No. 5)

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FORMATION TEST NO. 5

Pawnee

Tested from 4046'-4067'

		I.H.P.	2057#
Weak Blow dying in 20 min.	30 min.	I.F.P.	10# -16#
No Blow-Back	30 min.	I.S.I.P.	38#
No Blow	30 min.	F.F.P.	17# -19#
No Blow-Back	30 min.	F.S.I.P.	24#
		F.H.P.	2017#

RECOVERY: 2' Mud with Oil Spots

TEMPERATURE: 115*

CHLORIDES: N/A ppm (Recovery) 3,600 ppm (System)

MYRICK STATION:

4103-4112 Limestone, tan and brown, dense to finely crystalline, with poor visible intercrystalline porosity, abundant white oolitic chert, no shows of oil were noted.

FORT SCOTT:

4135-4143 Limestone, brown and light brown, dense, oolitic, with very poor porosity, no shows of oil were noted.

4151-4159 Limestone, as above, fine to medium crystalline, with trace of scattered staining, slight show of free oil on break, no odor.

JOHNSON:

4212-4219 Sandstone, white, fine to medium grained, tightly cemented, with poor intergranular porosity, trace of spotted staining, very slight show of free oil on break, no odor.

MISSISSIPPI:

4240-4254 Limestone, white, gray and tan, very finely crystalline, slightly chalky, with poor visible intercrystalline porosity, no shows of oil were noted, no odor.

4255-4266 Limestone, as above, no shows oil were noted.

4267-4272 Limestone, white, dense to finely crystalline, slightly oolitic, with fair visible intercrystalline porosity, slightly dolometic, with rare scattered, dark, dead, staining, no shows of free oil were noted.

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DRILLING RECORD:

Date Daily		Drilling Record
01-28-02	7:00 AM	Move in and rig up. Spud well.
01-29-02	7:00 AM	Drilling depth @ 220' Set 8 5/8" @ 217' w/ 150 sxs.
01-30-02	7:00 AM	Drilling depth @ 815'.
01-31-02	7:00 AM	Drilling depth @ 2030'.
02-01-02	7:00 AM	Drilling depth @ 2678'.
02-02-02	7:00 AM	Drilling depth @ 3165'.
02-03-02	7:00 AM	Drilling depth @ 3350'.
02-04-02	7:00 AM	Drilling depth @ 3860' Geologist on location. DST No. 1
02-05-02	7:00 AM	Drilling depth @ 3898' DST No. 2 & DST No. 3
02-06-02	7:00 AM	Drilling depth @ 4022' DST No. 4 & DST No. 5
02-07-02	7:00 AM	Drilling depth @ 4067'
02-08-02	7:00 AM	Drilling depth @ 4300' Ran Open Hole Logs, Made decision to plug well.

STRUCTURAL COMPARISION:

	Russell Oil No. 2 Coberly SW-NE-SE Sec. 07-15S-28W Gove Co. KS		Lazer Petroleum No.1 Coberly 1020' FSL & 990' FEL Sec. 07-15S-28W GoveCo. KS
ANHYDRITE	+ 574'	+3'	+ 571'
BASE ANHYDRITE	+ 540'	+7'	+ 533'
HEEBNER SHALE	-1120'	+4'	-1124'
LANSING	-1159'	+5'	-1164'
STARK SHALE	-1411'	+7'	-1418'
BASE KANSAS CITY	-1481'	+4'	-1485'
ALTAMONT	-1545'	+3'	-1548'
PAWNEE	-1592'	0'	-1592'
MYRICK STATION	-1636'	+4'	-1640'
FORT SCOTT	-1668'	+6'	-1673'
CHEROKEE	-1693'	+5'	-1698'
MISSISSIPPIAN	-1733'	+1'	-1774'

SUMMARY:

The No. 2 Coberly was under geological supervision from 3500' to 4300' RTD. Although this well ran structurally favorably over the No. 1 Coberly, it was decided to plug and abandon this well due to the negative results of Drill Stem Tests and after reviewing the Open Hole Logs.

Respectfully submitted,

Todd E. Morgenstern