

CONFIDENTIAL

Geological Report

for



RELEASED

OCT 15 2001

FROM CONFIDENTIAL

L.D. DRILLING, INC.

**Wilson No.1 "OWWO
100' NE, NW-SW-SW Section 24-21S-12W
Stafford County, Kansas**

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

RECEIVED
STATE CORPORATION COMMISSION

MAY 30 2000

CONSERVATION DIVISION
Wichita, Kansas

OPERATOR: L.D. Drilling, Inc.

WELL: Wilson No. 1 "OWWO"
API # 15-185-20,555-0000

LOCATION: 100' NE, NW-SW-SW
1061' from the South Line
401' from the West Line
Section 24-21S-12W
Stafford County, Kansas

FIELD: WC (Widener Ext.)

CONTRACTOR: L.D. Drilling, Inc. Rig 1

DRILLING COMMENCED: 05-09-2000

DRILLING COMPLETED: 05-12-2000

DRILLING TIME: N/A

SAMPLES: N/A

ELEVATIONS: 1828' Ground Level 1833' Kelly Bushing

MEASUREMENTS: All depths are measured from 1833' K.B.

CASING RECORD: 8 5/8" Surface Casing set @ 322' with 275 sx. 60/40 Poz, 2% Gel, 3% cc
5 1/2" Production Casing @ 3665' with 150 sx.

FORMATION TESTING: No tests were run.

MUD: Dombar Mud Company (Starch)

OPEN HOLE LOGS: ELI Wireline Service (CND, DIL)

PRODUCTION: FURTHER TEST (Conglomerate)

FORMATION TOPS:

FORMATION	LOG	DATUM
ANHYDRITE	599'	+1234'
BASE ANHYDRITE	619'	+1214'
TOPEKA	2809'	-976'
HEEBNER SHALE	3101'	-1268'
TORONTO	3121'	-1288'
DOUGLAS SHALE	3134'	-1301'
BROWN LIME	3229'	-1396'
LANSING	3247'	-1414'
BASE KANSAS CITY	3485'	-1652'
CONGLOMERATE	3523'	-1690'
ROTARY TOTAL DEPTH	3655'	-1822'
LOG TOTAL DEPTH	3657'	-1824'
OLD ROTARY TOTAL DEPTH	3676	-1843'

OLD INFORMATION:

OPERATOR: Kansas Petroleum, Inc.

WELL: Wilson No. 2
API # 15-185-20,555-0000

LOCATION: Approx. 100' NE, NW-SW-SW
1061' from the South Line
401' from the West Line
Section 24-21S-12W
Stafford County, Kansas

FIELD: WC (Widener Ext.)

CONTRACTOR: D.R. Lauck, Rig 1

DRILLING COMMENCED: 12-15-2000

DRILLING COMPLETED: 12-21-2000

DRILLING TIME: Recorded from 3000' to 3676' RTD

SAMPLES: Saved from 3000' to 3676' RTD

OLD INFO. Continued,

ELEVATIONS: 1832' Ground Level 1837' Kelly Bushing

MEASUREMENTS: All depths are measured from 1837' K.B.

CASING RECORD: 8 5/8" Surface Casing set @ 322' with 275 sx. 60/40 Poz, 2% Gel, 3% cc

FORMATION TESTING: No tests were run.

MUD: Unknown

OPEN HOLE LOGS: No logs were run.

PRODUCTION: D & A

DRILLING RECORD:

Date

Daily Drilling Record

5-09-00 Move on location. Drilling plugs.

5-10-00 Drilling plugs and washing down.

5-11-00 Washing down. Conditioning hole and running logs.

5-12-00 Set 5 1/2" production casing. Plug down @ 8:00 A.M.

STRUCTURAL COMPARISON:

	L.D. Drilling No. 1 Wilson "OWWO" 100' E. NW SW SW Sec. 24-21S-12W	L.D. Drilling No. 1 Bernice 50' E. NW SE SE Sec. 23-21S-12W
ANHYDRITE	+1234'	+1232'
BASE ANHYDRITE	+1214'	+1210'
TOPEKA	- 976'	- 978'
HEEBNER SHALE	-1268'	-1267'
BROWN LIME	-1396'	-1394
LANSING	-1414'	-1410'
BASE KANSAS CITY	-1662'	-1648'
CONGLOMERATE	-1690'	-1688
<u>PRODUCING CG ZONE</u>	<u>-1696'</u>	<u>-1693</u>
VIOLA	N/A	-1722
SIMPSON	N/A	-1762
ARBUCKLE	N/A	-1792

SUMMARY:

The No. 1 Wilson "OWWO" was originally drilled in December, 1974. This well was re-entered and washed down. In reviewing the open hole logs it was decided that 5 1/2" production casing be run and the well completed through perforations.

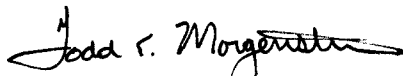
Reccomended Perforations:

Conglomerate 3530-3535

Peforate Prior to Abandoning:

Lansing "F" 3321-3324

Respectfully submitted,


Todd E. Morgenstern