15-30-41W

COPY

PICKRELL DRILLING COMPANY, INC.

110 NORTH MARKET - SUITE 205
WICHITA, KANSAS 67202-1996
(316) 262-8427

#1Zimmerman "T" Unit
230' E. of SE SE NE
Section 15-30S-41W
Stanton County, Kansas
Operator: Pickrell Drilling Company, Inc.

API#: 15-187-20,730
2310' From North Line of Section
100' From East Line of Section
ELEV: 3375' KB, 3373' DF, 3370' GL
Contractor: Abercrombie RTD, Inc. R-4

3-23-94: MIRT.

3-24-94: Finish MIRT. Will spud on 3/25.

25-94: Will Spud today.

3-28-94: (On 3-25) Spud @ 9:00 AM. (On 3-26) Bit trip @ 1165'. TD 1601', dev. 3/4 deg. Ran 38 jts. of new 8 5/8" 23# Csg. set @ 1599.44'KB, cmt w/550sx of Halliburton lite cmt, 2% CC w/1/4# FS/sx, followed by 150sx of Halliburton Class C Premium Plus, 2% CC, w/1/4# FS/sx. Cmt circ. PD @ midnight on 3-26-94. (On 3-27) WOC. (On 3-28) Drlg. @ 2501'.

3-29-94: Drlg. @ 3301'.

3-30-94: Drlg. @ 3891'.

3-31-94: Drlg. @ 4394'.

)1-94: Drlg. @ 4787'.

4-04-94: (On 4-2) Drlg. @ 5272'. (On 4-3) Testing @ 5385'. DST #1 5368-5385', 30"-60"-30"-60" Rec: 60' Mud, ISIP 1421#, IFP 59-67#, FFP 67-67#, FSIP 1354#. (On 4-4) Drlg. @ 5438'. DST #2 5372-5426', 30"-60"-30"-60" Rec: 20' Mud, ISIP 44#, IFP 22#-22#, FFP 22#-22#, FSIP 44#.

4-05-94: 5575' & Testing. RTD 5575'. Ran E-logs. LTD 5571'. DST #3 5436-5460' (Straddle) 30"-30"-30"-30", Rec: 400' drlg Mud; all pressures less than 224#. (Note) The top packer failed to set momentarily at the beginning of DST #3 allowing the 400' of drilling mud to be recovered. Weight of mud is 224#. No permeability indicated in the zone.

4-06-94: (On 4-05) P&A as follows: 50sx @ 1630', 40sx @ 600', 10sx @ 40', 15sx in rathole (total 115sx) of 60-40 poz, 6% gel. Complete @ 7:00 PM on 4-05-94.

RECEIVED
STATE CORPORATION COMMISSION
APR 19 1994
CONSERVATION DIVISION
Wichita, Kansas

SAMPLE TOPS

Heebner	3632 (- 257)
Lansing	3695 (- 320)
Base/Kansas City	4279 (- 904)
Marmaton	4303 (- 928)
Cherokee	4531 (-1156)
Atoka	4867 (-1492)
Morrow Shale	4968 (-1593)
Upper Keyes Sand	5365 (-1990)
Lower Keyes Sand	5419 (-2044)
ssissippian Chester	5434 (-2059)
Mississippian St Gen	5482 (-2107)
RTD	5575'

ELECTRIC LOG TOPS

Heebner	3629 (- 254)
Lansing	3698 (- 323)
Base/Kansas City	4275 (- 900)
Marmaton	4304 (- 929)
Cherokee	4534 (-1159)
Atoka	4866 (-1491)
Morrow Shale	4970 (-1595)
Upper Keyes Sand	5360 (-1985)
Lower Keyes Sand	5432 (-2057)
Mississippian Chester	5450 (-2075)
Mississippian St Gen	5488 (-2113)
LTD	5571'