

IMPERIAL DRILLING WELL FORM(299)

LEASE # _____

API# 15-100-21090

GPS LOC. _____

Location 150' NE NE NE 17-32s-18w
Comanche County, Kansas

Operating Company IMPERIAL OIL PROP. INC.

Lease Name BERGNER "C" Well # 17-1

County COMANCHE

Drilling Contractor VAL ENERGY Rig # 2

State KANSAS

NOTIFY: _____

Elevation & Staking Requested: 3/21/00

Date Commenced: _____

"Intent To Drill" filed: 5/10/00

Date Completed: _____

Surface Pipe Information: 40' of 20" conductor set on 5/20/00. 8 5/8" set
at 686' w/140 sx A-Con & 100 sx common.

Production Casing Information: _____

ELEVATION 2144 GL 2154 KB

FORMATION TOPS

Sample Tops

Electric Log Tops

DAILY DRILLING REPORT

- 5/20/00 Set 40' of conductor.
- 5/23/00 Move in val rig #2 and set up.
- 5/24/00 Working on new motor and will spud surface hole late
this afternoon.
- 5/25/00 Cut 692' of 12 1/2" hole ready to run 8 5/8" surface casing.
Set 686' of 8 5/8" with 140 sacks of A-Con & 100 sacks of
common cement, plug down at 11:00am.
- 5/26/00 Drilling at 783' @ 7:00am.
- 5/27/00 Drilling at 2180' @ 7:00am.
- 5/28/00 Drilling at 2637' @ 7:00 AM. DOWN 8 hrs REPAIRS.
- 5/29/00 Drilling at 3254' @ 7:00 AM.
- 5/30/00 Drilling at 3840' @ 7:00 AM
- 5/31/00 Drilling at 4356' @ 7:00 AM - START DST #1 (Toronto)
- 6/1/00 Drilling at 4385' @ 7:00 AM - Going back in hole AFTER
DST #1, DST #1 REC. 1100' Mud - had to work
tool to bottom - picking up mud before
tool was set. TEST DID NOT CONDEM TORONTO
ZONE.

Page 2

Well Name BERGNER "C"

#17-1

- 6/2/00 Drilling @ 4760' @ 7:00 AM - DRUM ZONE PRESENT but tight & chalky. - Going down to SWOPE ZONE.
- 6/3/00 SWOPE - Tight no shows Drlg @ 5103 AT 7:00 AM. DST#2 (PAWNEE ZONE) RECOVERED 130' of MUD CUT WATER.
- 6/4/00 Drilling @ 5170' @ 7:00 AM. DST#3 (MISSISSIPPI) GAUGE 65,300 TO 12,700 cu ft SHUT IN PRESSURE 1138# TO 959# REC. 1/2 FT MUD. Will DRILL '15 TO 25' and check for shows.
- 6/5/00 Drilling @ 5240' (DST#3 was from 5210' to 5232') Run DST#4 (MISSISSIPPI FROM 5232' to 5252' REC. 65' MUD (50% WATER) 2234' of GAS IN PIPE SHUT IN PRESSURE 1740# to 1759#. Will DRILL AHEAD 60' plus AND Run ELECTRIC log.
- 6/6/00 Drilling @ 5292' @ 7:00 AM. Rotating T.I.D @ 5374' - Will Run ELECTRIC Logs. HAD TO WAIT ON LOGGERS - 60' - DRILLED ANOTHER 31' - T.I.D. 5345' E-Log showed only a slight possibility of small GAS IN MISSISSIPPI - Sub COMMERCIAL.
- 6/7/00 Plugging BERGNER "C" #17-1