

COPY

DAILY DRILLING REPORTOPERATOR: L. D. DRILLING, INC.WELLSITE GEOLOGIST: KIM SHOEMAKERCONTRACTOR: COMPANY TOOLSSPUD: 5:15 PM September 22, 2001

RECEIVED

OCT 09 2001

KCC WICHITA

LEASE: GRACE #1
SW-SW SE SEC. 12-20-25
NESS COUNTY, KS.ELEVATION: 2374' 2379'PTD: 4450'SURFACE: 18 Jts. 8 5/8" set @ 785' W/375 sx. 60/40 Pozmix, 2% gel, 3% cc
Did circulate ALLIED CEMENTING Plug down @ 12:00 P. M. 9-23-01

9-22-01 MOVE IN, rig up and spud
 9-23-01 788' Drilling surface hole
 9-24-01 785' Rig shut down for repair on
 (motor)
 9-25-01 785' Shut down
 9-26-01 785' Shut down
 9-27-01 785' Motor on location-start making
 hole @ 1:00 PM
 9-28-01 2020' Drilling
 9-29-01 2865' Drilling
 9-30-01 3650' Drilling
 10-01-01 4280' Drilling displaced @3700'
 10-02-01 4440' TIH after test circ.
 10-03-01 4455' RTD OBWB prepare to plug

1660' W/50 sx.

800' W/50 sx.

300' W/40 sx.

40' W/10 sx.

Rat H. 15 sx.

Total 165 sx. 60/40 Poz, 6% Gel, 1/4# flo-
seal per sk.

Plug down @ 1:30 P.M. 10-03-01

State Plugger: Michael Maier

SAMPLE TOPS:

Heebner 3766 (-1387)
 Lansing 3809 (-1430)
 Base K/C 4170 (-1791)
 Fort Scott 4329 (-1950)
 Cherokee 4355 (-1976)
 Mississippi 4430 (-2051)
 RTD 4455 (-2076)

DST #1 4400-4440 Miss.
TIMES: 30-45-45-60
 BLOW: 1st Open weak blo blt to 1 1/4'
 2nd open no blow
 RECOVERY: 2' CO 35° gravity
 13' O&GCM 4% gas 12% oil
 IFP:11-16 FFP: 13-15 ISIP: FSIP
 501 102
DST #2 4436-4445 Miss.
TIMES: 30-30-30-30
 BLOW: 1st open weak sb thru-out
 2nd open no blow
 RECOVERY: 5' ocm

IFP: 9-11 FFP: 12-12 ISIP: FSIP
 12 12 15

DST #3 4443-4455 Miss.
TIMES: 30-45-45-60
 BLOW: 1st open blt to 8"
 2nd open blt to 7"
 RECOVERY: 169' salt water W/few os
 in tool
 IFP: 18-45 FFP: 49-87 ISIP: FSIP
 1023 994
 Temp: 122