

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

SUITE 905 CENTURY PLAZA

WICHITA, KANSAS 67202

V. RICHARD HOOVER
PRESIDENT

DAILY DRILLING REPORT

API: 15-109-20,372

Rig #1

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

(316) 262-3791

KRUSE #1 (#2142)
NE NW SE 12-11S-33W
LOGAN COUNTY, KANSAS

ELEVATION: 3083 Gr.
3085 D.F.
3088 K.B.

FORMATION TOPS:

Anhydrite	2598 +	490
Base Anhydr.	2622 +	466
Heebner	4025 -	937
Toronto	4051 -	963
Lansing	4063 -	975
Muncie Creek	4206 -	1118
Stark	4287 -	1199
Hush Puckney	4322 -	1234
BKC	4356 -	1268
Marmaton	4386 -	1298
Pawnee	4481 -	1393
Fort Scott	4542 -	1454
Cherokee Sh.	4571 -	1483
Johnson	4613 -	1525
Mississippi	4682 -	1594
RTD	4710 -	1622

E-LOG TOS:

Anhydrite	2589 +	499
Base Anhydr.	2617 +	471
Wabunsie	3664 -	576
Topeka	3798 -	710
Heebner	4022 -	934
Toronto	4047 -	959
LKC	4059 -	971
Muncie Cr.	4203 -	1115
Stark	4282 -	1194
Hush Puckney	4316 -	1228
BKC	4351 -	1263
Marmaton	4380 -	1292
Pawnee	4478 -	1390
Fort Scott	4538 -	1450
Cherokee	4568 -	1480
Johnson	4612 -	1524
Mississippi	4679 -	1591
LTD	4711 -	1623

RECEIVED
STATE CORPORATION COMMISSION

APR 17 1985

CONSERVATION DIVISION
Wichita, Kansas

4-03-85 Moving in on location
4-04-85 Finish moving in on location
spudded in @ 5:00 p.m. ran 7 jts
new 20# 8 5/8" 296', set @ 302'
cemented w/175 sx. 60-40 posmix
2% gel, 3% c.c., plug down @ 10:00 p.m.
4-05-85 Drilling @ 515'
4-06-85 Drilling @ 2605'
4-07-85 Drilling @ 3445'
4-08-85 Drilling @ 4015'
4-09-85 Drilling @ 4292'
4-1-85 Down for repairs @ 4402'
4-1-85 Drilling @ 4519' DST #1 4566-4630
30-30-30-30 wk. blow died in 11 min.
Rec. 20' Mud, IBHP: 894 FBHP: 894
IFP: 89-89 FFP: 89-89 Hydro. 2400-2354
4-12-85 Drilling @ 4633' T.D. 4710' Ran E-log
4-13-85 T.D. 4710' Plugged w/180 sx. 50-50 pos
mix, 6% gel, 3% c.c., 2590' w/250 sx.
1580' w/100 sx., 1 sx. celloflake, 345'
w/40 sx., solid bridge @ 40' w/10 sx.
10 sx. rat hole, started @ 11:00 p.m.
finished @ 3:15 p.m. District #6 Hays
State Plugger