

6-11-30W

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

151 N. MAIN

SUITE 700

WICHITA, KANSAS 67202

V. RICHARD HOOVER
PRESIDENT

DAILY DRILLING REPORT

API: 15-063-21,170

RIG #1

(316) 262-3791

WOLF #1 (#2562)
NW NE NW SEC. 6-11S-30W
GOVE COUNTY, KANSAS

ELEVATION: 2954 GR
2957 DF
2959 KB

11-24-87 Started Moving in on location
11-25-87 Finished moving in
11-26-87 Shut down
11-27-87 Rigged up, spudded in @ 1:00 pm, ran
253' new 20# 8 5/8" csg. 6 jts. set @
262' cem w/180 sks 60/40 posmix 3% cc
2% gel, plug down @ 7:30 pm,
11-28-87 Drilling @ 400' stuck @ 1591' 9:00 pm
11-29-87 Spotted oil, backed off, washed over
11-30-87 Finished washing over preparing to drill
12-01-87 Drilling @ 2385'
12-02-87 Drilling @ 3120'
12-03-87 Drilling @ 3670'
12-04-87 DST #1 4029-4054 (Lans. 35'z) 30-30-60-60
IF: St. bl, FF: st bl. Rec. 900' W, w/
few spots of O, chlor. 87,000 ppm,
IBHP: 1192#, FBHP: 1164#, IFP: 89-267
FFP: 330-580, DST #2 4070-4100 (Lans.
70' z) 30-30-30-30 IF: wk bl died 10"
Rec. 2' M, IBHP: 580#, FBHP: 35# IFP:
35-35 FFP: 35-35
12-05-87 DST #3 4203-4235 (Lans. 180'z) 30-30-30
-30 IF: wk bl died 17", Rec. 5' M, w/cup
of O on top, IBHP: 89#, FBHP: 57#, IFP:
89-89 FFP: 62-62
12-06-87 Drilling @ 4275'
12-07-87 Drilling @ 4495' DST #4 4400-4525, (Paw.
Ft. Scott) 30-30-30-30 IF: wk bl died
Rec. 15' M w/1 ft. oil on top, IBHP:
553#, FBHP: 446#, IFP: 80-80 FFP: 80-80
12-08-87 TD. 4660' Plugged w/25 sks @ 2520', 100
sks @ 1600', 40 sks @ 300', 10 sks @ 40'
15 sks RH, 190 sks total 60/40 posmix
6% gel, Dale Balthazor State Plugger
District #1 Started @ 9:15 pm, Completed
@ 12:15 am. Final Report

FORMATION TOPS:

Anhydrite	2498 +	461
Base Anhydr.	2526 +	433
Heebner	3966 -	1007
Lansing	4003 -	1044
Muncie Cr.	4147 -	1188
Stark	4231 -	1272
BKC	4289 -	1330
Marmaton	4322 -	1363
Pawnee	4419 -	1490
Ft. Scott	4495 -	1536
Cherokee Sh.	4521 -	1552
Mississippi	4605 -	1646
RTD	4660 -	1701

E-LOG TOPS:

Anhydrite	2494 +	465
Base Anhydr.	2522 +	437
Heebner	3964 -	1005
Lansing	4008 -	1049
Muncie Cr.	4142 -	1183
Stark	4225 -	1266
BKC	4287 -	1328
Marmaton	4319 -	1360
Pawnee	4416 -	1457
Ft. Scott	4491 -	1532
Cherokee Sh.	4519 -	1560
Mississippi	4605 -	1646
LTD	4650 -	1691

DEC 17 1987
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

DEC 16 1987
CONSULTING DIVISION
WICHITA, KANSAS