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17-16-28W

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

SUITE 905 CENTURY PLAZA

WICHITA, KANSAS 67202

V. RICHARD HOOVER
PRESIDENT

DAILY DRILLING REPORT

(316) 262-3791

RIG #1

DICKSON #1 (#1816-1817-1818)
SW SW NE Sec. 17-16S-28W
Lane County, Kansas

ELEVATION: 2654 Gr.
2656 D.F.
2659 K.B.

6-3-84 Moved in 4 loads on location
-4-84 Finished moving in spudded in @
4:30 p.m. Ran 7 jts. new 20#,
8 5/8" casing, 296' set @ 299',
gr. level, cem. w/185 sx. 60-40
pos mix, 3% c.c., 2% gel, Started
@ 10:00 p.m. Completed 10:15 p.m.

-5-84 Drilling @ 430'

6-6-84 Drilling @ 2140'

6-7-84 Drilling @ 2980'

6-8-84 Drilling @ 3610'

9-84 4047' DST #1 (4140 - 4206) 30-30-60-45
strong blow throughout, rec. 5' free
oil, 155' Oil cut mud, (10% O, 50% M,
40% W,) 500' water IBHP: 1079#, FBHP:
1079#, IFP: 69-129, FFP: 179-288

6-10-84 4209' DST #2 (4197-4310) 30-30-30-30
wk blow that died on 2nd open, Rec. 25'
drilling mud, IBHP: 99#, FBHP: 69#,
IFP: 49-49; FFP: 49-49

6-11-84 Drilling @ 4394' DST #3 (4304 - 4404)
Pawnee & Ft. Scott 30-30-60-45 weak blow
throughout, Rec. 35' oil cut mud, IBHP:
129#, FBHP: 69#, IFP: 39-39 FFP: 39-39

6-12-84 DST #4 (4396 - 4485) Cherokee Sand
30-30-30-30 good blow decreasing to weak,
no blow on the 2nd open, Rec. 35' drlg.
mud, IBHP: 1089#, FBHP: 960#, IFP: 59-59
FFP: 59-59 T.D. 4540' Ran E-log

6-13-84 Plugged w/210 sx. 50-50 posmix, 6% gel,
3% c.c., 1st plug @ 2093' w/50 sx.,
2nd plug @ 1020' w/50 sx., 3rd plug @
660' w/50 sx., 4th plug @ 330' w/40 sx.,
solid bridge @ 40' w/10 sx., and 1 sx.
of hulls, 10 sx., in the R.H., Started
@ 7:30 a.m. Completed @ 10:00 a.m.
Steve Durrant, State Plugger, 1st District

FORMATION TOPS:

Anhydrite	2074	+	584
Base Anhyd.	2105	+	553
Heebner	3835	-	1177
Lansing	3876	-	1218
Stark	4126	-	1468
BKC	4208	-	1550
Marmaton	4222	-	1564
Pawnee	4315	-	1657
Fort Scott	4379	-	1721
Cherokee	4404	-	1746
Mississippi	4482	-	1824
RTD	4540	-	1882

E-LOG TOPS:

Anhydrite	2070	+	588
Base Anhydr	2102	+	556
Heebner	3833	-	1175
Lansing	3870	-	1212
Stark	4119	-	1461
BKC	4206	-	1548
Marmaton	4221	-	1563
Pawnee	4307	-	1649
Fort Scott	4380	-	1722
Cherokee	4404	-	1746
Mississippi	4482	-	1824
LTD	4544	-	1886

JUL 12 1984

State Geological Survey
WICHITA BRANCH