

OCT 7 1970 NOV 7 1970

ROTARY DRILLING LOG

35-15-26W
C NW NW

COMPANY: Pickrell Drilling Company
705 Fourth National Bank Building
Wichita, Kansas 67202

Rotary Drilling Commenced 9/15/70

Rotary Drilling Completed 9/27/70

LOCATION: Chapman "A" No. 1, C NW NW Section 35-15S-26W
Gove County, Kansas

CONTRACTOR: PICKRELL DRILLING COMPANY
Wichita, Kansas

elev. 2552' KB
P 7680 + to water.
GR 40 71 Scott

CASING RECORD: Run 11 Jts. 8-5/8" Surface Casing set @ 229' KB. Cemented with 150 sacks. Completed 6:15 P.M. Circulated.

Ran 138 Jts. 5-1/2" Casing set @ 4336'. Cemented with 80 sacks 50-50 Pozmix followed by 100 sacks common. Plug down 5:45 A.M. September 27, 1970.

LOG

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

25	Top Soil
230	Shale & Shells
880	Shale
1470	Shale & Red Bed
1710	Sand
1725	Shale & Sand Stringers
1972	Shale & Lime
2005	Anhydrite
2425	Shale
2795	Shale & Lime Stringers
2980	Shale & Lime
3150	Lime & Shale
3275	Shale & Lime
3485	Lime & Shale
3790	Shale & Lime
3880	Lime & Shale
3925	Lime
3990	Lime & Shale
4072	Shale & Lime
4135	Lime & Shale
4205	Lime
4460	Lime & Shale, RTD

C.F.S.

3850
3925
3955
4015
4040
4072
4103
4135
4345
4364
4435
4446
4448
4460

S. L. M.

Board	3642.15
Strap	3639.81
2.34 Difference	

Slope Tests

2000
2500
3000
3500
4000

Log taps:
Anhydrite
Heebner
Toronto
Lansing
Kans. City
Stark
BKC
71 Scott

1972
3792
3814
3833
3998
4075
4131
4338

Cherokee	4364
Conglomerate	4423
Miss. Dol.	4436