

ROTARY DRILLING LOG

MAY 29 1971

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

Rotary Drilling Commenced 1/8/71Rotary Drilling Completed 1/20/71

LOCATION: Arensman "C" No. 1 C NE SW Section 23-25S-19W,
Edwards County, Kansas

Elevation 2199' KB

CONTRACTOR: PICKRELL DRILLING COMPANY
Wichita, Kansas

DRY/MISS.

CASING RECORD: Run 12 Jts. 8-5/8" surface casing set @ 283' KB. Cemented w/190 sacks cement. Completed 9:00 P.M. Circulated.

Run 146 Jts. 4-1/2" casing set @ 4654'. Cemented with 125 sacks common cement. Plug down 3:00 P.M. January 20, 1971.

LOG

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

		C.F.S.
120	Sand	4110
250	Shale & Sand Streaks	4138
500	Shale	4140
800	Red Beds	4250
850	Sand	4305
1165	Red Beds - Shale	4400
1280	Shale	4433
1303	Anhydrite	4685
1665	Shale & Shells	4655
2070	Shale	4659
2210	Shale & Lime	4665
2570	Lime & Shale	
2848	Lime	
3280	Lime - Shale	S. L. M.
3560	Shale & Lime	Board 4170.23
3835	Lime - Shale	Strap 4166.79
3870	Lime	3.44 Short
3932	Shale & Lime	
4070	Shale	
4665	Lime, RTD	

LOG TOPS

Anhydrite	1274
Heebner	3959
Lansing	4080
Drum	4238
Stark	4371
BKC	4442
Cher	4583
Conglomerate	4620
Mississippi	4640

Slope Tests

2000
2500
3000
3500
4000
4500

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY