

508 East Muddock  
Wichita, Kansas

FEB 6 1971

# L. J. DREILING AND SONS, INC.

Victoria, Kansas 67671

31-9-24  
NW SE NE

15-065-20394

## WELL LOG

Company

Thunderbird Drilling, Inc.  
4328 E. Kellogg  
Wichita, Kansas 67202

Sec. 31 Twp. 9 Rng. 24W

Farm Dreiling A No. 4

Location NW SE NE

Total Depth 4120'

County Graham

Comm. 11-20-70 Comp. 11-28-70

Elevation: 2553' K. B.

Contractor L. J. Dreiling & Sons, Inc.  
Victoria, Kansas 67671

2550' D. F.

2548' G. R.

Casing Record

Cement Record

Production:

250' - 8 5/8"  
4116' - 5 1/2"

190 sacks cement  
125 sacks cement

P 63 BOPD NW  
JRC  
GR 40

Figures Indicate Bottom of Formations

0'	35'
35'	127'
127'	150'
150'	160'
160'	250'
250'	1225'
1225'	1735'
1735'	1962'
1962'	2080'
2080'	2200'
2200'	2240'
2240'	2530'
2530'	2755'
2755'	3070'
3070'	3230'
3230'	3410'
3410'	3542'
3542'	3690'
3690'	3825'
3825'	3841'
3841'	3844'
3844'	3876'
3876'	3890'
3890'	3930'
3930'	3965'
3965'	4045'
4045'	4066'
4066'	4086'
4086'	4120'
4120'	T.D.

Surface Soil & Rock  
Clay & Sand Streaks  
Shale  
Sand  
Shale  
Shale  
Shale  
Sand  
Red Bed  
Shale  
Anhydrite  
Shale & Shells  
Shale with Lime Streaks  
Sand & Lime  
Lime & Shale  
Lime & Shale  
Lime  
Lime  
Lime  
Lime  
Heebner  
Lime (Torn)  
Lime (KC)  
Lime  
Lime  
Lime with Shale Streaks  
Lime  
Lime  
Lime

*Sog Saps*  
Anhydrite 2201  
B. Vii 2236  
Japapa 3620  
Heebner 3838  
Taranta 3863  
JRC 3871  
BKC 4105

STATE OF KANSAS)  
) ss  
COUNTY OF ELLIS)