

NOV 1 1969

ROTARY DRILLING LOG

COMPANY: Adair Oil Company
Box 7011
Wichita, Kansas

Rotary Drilling Commenced 9/3/69

Rotary Drilling Completed 9/14/69

LOCATION:

3 Hendrickson, SE NW, Section 20-21S-24W
Hodgeman County, Kansas

CONTRACTOR: PICKRELL DRILLING COMPANY
Wichita, Kansas

CASING RECORD: Run 13 jts. used 28# 8-5/8" casing set @ 274' K.B. Cemented with 160 sacks. Completed 4:45 P.M. September 3, 1969. Circulated.

Ran 140 jts. 5-1/2" Casing set @ 4433'. Cemented with 100 sacks Common. Completed @ 3:15 P.M. September 14, 1969.

LOG

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

35	Shale		<u>C.F.S.</u>
200	Post Rock - Shale		4333
274	Shale		4436
920	Shale, Red Bed & Sand		4443
1070	Shale		
1215	Sand		
1539	Shale & Sand		
1577	Anhydrite		
2280	Shale & Lime		<u>S.L.M.</u>
2578	Lime & Shale	Strap	3894.17
2780	Lime	Board	3893.61
2920	Lime & Shale		.56 Difference
2985	Lime		
3565	Shale		
3745	Shale, Sandy Lime		
4075	Shale & Lime		<u>Slope Tests</u>
4155	Lime		2000
4288	Lime & Shale		2500
4333	Lime		3000
4390	Lime & Shale		3500
4436	Cherty Lime & Dolomite		4000
4443	Mississippi & RTD		

oil

Figures indicate bottom of formations:

Electra tops:

shale & lime	1534	Anhydrite	1534	(+788)
anhydrite	1573	Heebner	3748	(-1426)
shale & lime	3390	Toronto	3769	(-1447)
lime	3748	Lansing	3800	(-1478)
black shale	3755	Pawnee	4264	(-1942)
shale & lime	3769	Ft. Scott	4313	(-1991)
lime	3788	Cherokee	4340	(-2018)
shale	3800	Mississippi	4422	(-2100)
lime	4253			
shale & lime	4402			
lime	4430			
chert	4443			
RTD	4443			