

DEC 13 1969

DRILLERS LOG

#1 Carmichael

29-15-26W
29-15-26W

CASING RECORD:
301.79' of used 8-5/8"
surface casing.

COMPANY: Okmar Oil Company

DESCRIPTION: C/NW/4 SW/4
Section 29-15S-26W
Gove County, Kansas

TOTAL DEPTH:
4496'

COMMENCED: November 1, 1969

ELEVATION: 2561' RB
2556' GL

COMPLETED: November 13, 1969

D. & A.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay & Rock	0	60	Ran 301.79' of used 8-5/8" surface casing; set and cemented at 301.79' with 170 sacks of regular cement, 2% gel and 3% C. C. Plug down at 7:45 P. M. November 2, 1969.
Shale	60	190	
Sand & Shale	190	308	
Shale	308	720	
Shale, Shells & Red Bed & Sand	720	1812	
Shale & Shells	1812	1990	
Anhydrite	1990	2029	
Shale & Shells	2029	2195	
Red Bed and Shale	2195	2547	
Lime & Shale	2547	3839	
Lime	3837	4271	Anhyd 1990
Lime & Shale	4271	4354	
Lime	4354	4424	
Lime & Shale	4424	4440	
Lime & Chert	4440	4450	
Lime	4450	4460	
Lime & Shale	4460	4476	
Lime	4476	4496	

Total Depth 4496'

Ran Three Drill Stem Tests.

D. & A.

Plugged hole as follows: Plugged at 830' with 100 sacks of cement; plugged at 330' with 20 sacks of cement; plugged at 40' with 10 sacks of cement. Plug down at 3:45 A. M. November 13, 1969.