

JUN 19 1971

5-9-26W  
SE SE NE

Dry/Penn

DRILLERS LOG

MINIUM NO. 1

15-179-20277

CASING RECORD:	OPERATOR: Rosen Oil Corporation	DESCRIPTION:
8-5/8" @ 237' w/175 sax cement	CONTRACTOR: Sage Drilling Co.	SE SE NE Sec. 5-9S-26W Sheridan Co., Kans.
TOTAL DEPTH: 3980'	COMMENCED: February 1, 1971	ELEVATION: 2597KB
	COMPLETED: February 9, 1971	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u> <i>Log Log</i>
Shale & Shells	0	1190	* Anhydrite 2184
Shale	1190	1795	* B. " 2228
Dakota Sand	1795	1980	Hebner 3696
Shale & Red Bed	1980	2184	Jerota 3720
Anhydrite	2184	2228	LRC 3737
Shale	2228	2485	BKC 3951
Lime & Shale	2485	3535	* Drillers Log
Shale & Lime	3535	3695	DST (1) 3752-92
Lime & Shale	3695	3770	DST (2) 3794-3840
Lime	3770	3887	
Lime & Shale	3887	3980	D&A

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SAGE DRILLING CO., INC.

By Clarence Michael  
Clarence Michael



Subscribed, and sworn to before me this 11th day of February, 1971.

Louise K. Whitted  
Louise K. Whitted, Notary Public

My commission expires:  
November 26, 1974.