

NOV 21 1970

1 Moore "B"

29-16-16W
SE SE SE

DRILLERS LOG

No. 1 Moore "B"

CASING RECORD:	COMPANY: Frontier Oil Company	DESCRIPTION:
8 5/8" @ 214' w/150 ex cement	CONTRACTOR: Red Tiger Drilling Company	SE SE SE 29-163-16W Rush County, Kansas
4 1/2" @ 3562' w/150 ex cement	COMMENCED: August 15, 1970	ELEVATION: 1995' RB 1992' DF
TOTAL DEPTH: 3575'	COMPLETED: August 26, 1970	

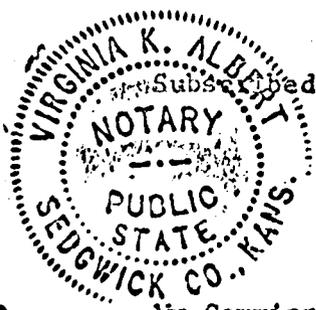
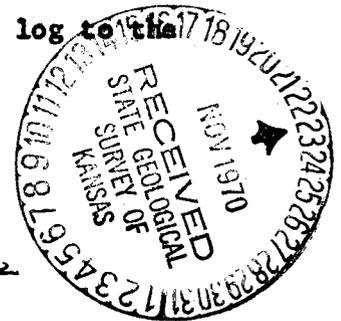
Drill/Log

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil	0	15 15	Sample logs
Rock & Shale	15	215 215	
Shale & Shells	215	360 360	Anhydrite 1085
Shale & Sand	360	528 528	Log logs 3000
Sand	528	736 736	Keelner 3233
Shale	736	900	LKC 3290
Shale & Lime	900	1085 1085	Cherty log 3550
Anhydrite	1085	1125	
Shale & Shells	1125	1320	
Shale & Lime	1320	3010	
Lime	3010	3575	

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

FRONTIER OIL COMPANY

Jim Farrice
Jim Farrice



Subscribed and sworn to before me this 2 day of September, 1970.

Virginia K. Albert
Notary Public

My Commission Expires:

July 23, 1974