4-28-5W

DRILLERS LOG

No. 3 Brown

CASING RECORD:

8 5/8" @ 203'
w/175 sx cement

4 1/2" @ 3,780'
w/160 sx cement

TOTAL DEPTH: 3,789'

COMPANY: Gear Petroleum Company

CONTRACTOR: Red Tiger Drilling Company

COMMENCED: September 29, 1978

COMPLETED: October 8, 1978

DESCRIPTION:

SW/4 SE/4 NE/4
Sec. 4-T28S-R5W
Kingman County, Kansas

ELEVATION: 1,429' GR

FORMATION	FROM	TO	REMARKS
Sand	0	30	
Surface Shale	30	133	
Sand & Clay	133	330	
Shale	330	1324	
Lime & Shale	1324	1777	
Shale & Lime	1777	1985	
Lime & Shale	1985	2400	
Shale	2400	2615	
Lime & Shale	2615	3025	
Shale	3025	3150	
Lime & Shale	3150	3396	
Shale & Lime	3396	3443	
Lime & Shale	3443	3632	
Shale	3632	3735	
Lime & Shale	3735	3789	
RTD		3789	

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

RED TIGER DRILLING COMPANY

Gloria Fawcett
Gloria Fawcett

Subscribed and sworn to before me this 17th day of October, 1978.

Joyce A Hagemann
Notary Public