

15-147-20,232
13-3-19W

DRILLERS LOG

No. D-1A Dill

CASING RECORD:

COMPANY: American Petroleum Co., Inc.

DESCRIPTION:

8 5/8" @ 213'
w/140 sx cement

CONTRACTOR: Red Tiger Drilling Company

NW/4 NW/4 SE/4
Sec. 13-T3S-R19W
Phillips County, Kansas

COMMENCED: April 13, 1978

COMPLETED: April 22, 1978

TOTAL DEPTH: 3,423'

ELEVATION: 1,962' KB

FORMATION

FROM

TO

REMARKS

Shale	0	800	
Shale, Red Bed & Sand Streaks	800	1127	
Sand	1127	1278	
Shale & Red Bed	1278	1570	
Anhydrite	1570	1607	
Shale & Red Bed	1607	2009	
Shale & Lime Streaks	2009	2298	
Shale	2298	2365	
Shale & Lime Streaks	2365	2522	
Shale & Lime	2522	2672	
Shale & Lime Streaks	2672	2815	
Lime	2815	3423	
RTD		3423	

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 24th day of April, 1978.

Jayce A. Hagermann
Notary Public