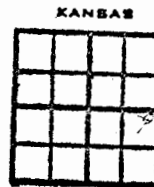


SEP 18 1971

28-25-36W
off NE NE SE

DRILLERS LOG

LEE ESTATE NO. 1A-28



Elevation: 3034' KB

DRY/ST LOUIS

CASING RECORD: OPERATOR: Petroleum Exploration, Inc. DESCRIPTION:
8-5/8" @ 1735' CONTRACTOR: Sage Drilling Co., Inc. 300' S & 245' W
w/725 sax cement COMMENCED: August 22, 1971 of NE Cor of SE/4
TOTAL DEPTH: COMPLETED: September 3, 1971 Sec. 28-25S-36W
5025' Kearny County,
Kansas

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Gravel	0	175	Winfield 2450
Blue Shale & Sand	175	245	Wabash 3026
Sand & Blue Shale	245	735	Topeka 3328
Red Bed	735	945	Heebner 3706
Red Bed & Shells	945	1285	Lansing 3782
Red Bed & Gyp	1285	1373	Marmaton 4282
Sand	1373	1540	Cher 4442
Shale & Pyrite	1540	1642	Morrow 4740
Shale & Anhydrite	1642	1743	Ste Gen 4878
Shale	1743	1826	St Louis 4901
Anhydrite	1826	1837	C Zone 4982
Sand & Red Bed	1837	1975	DST (1) 4966-5025
Sand, Red Bed & Shells	1975	2320	DST (2) 4305-35
Shale	2320	2591	DST (3) 2960-3020
Lime & Shale	2591	4483	
Lime	4483	4581	
Lime & Shale	4581	5025	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 3rd day of September, 1971.