duplicate

15-009-21409
3-16-15W

DRILLER'S WELL LOG

DATE COMMENCED: 6-17-78
DATE COMPLETED: 6-24-78

Allen Drilling Company and
Meltzer Oil Company
Keil B #1
SE NE NE, Sec. 3-16S-15W
Barton County, Kansas

ELEVATION: 1939' K.B.
1936' D.F.
1934' G.L.

FORMATION DATA

962- 992'	Anhydrite
2818-2865'	Lime
2865-2885'	Shale and Sand
2885-3115'	Lime
3115-3120'	Shale
3120-3132'	Lime
3132-3150'	Lime
3150-3176'	Shale
3176-3399'	Lime
3399-3412'	Lime and Shale
3412-3414'	Shale, Lime, Chert and Sand
3414-3438'	Chert and Sand
3438'	RTD
3442'	ELTD

Anhydrite	962	+ 977
Howard	2818	- 873
Severy	2865	- 926
Topeka	2885	- 946
Heebner	3115	-1176
Toronto	3132	-1193
Douglas	3150	-1211
Lansing	3176	-1231
Base Kansas City	3399	-1460
Conglomerate	3412	-1473
Conglomerate Sand (4')	3414	-1475
RTD	3438	-1499
ELTD	3442	-1503

SURFACE PIPE:
Ran 25 Jts. Used 28# 8 5/8" Casing. Tally 965'. Set @ 971' w/375 sks. Common, 2% Gel, 3% c.c. By Allied. P.D. @ 10:00 a.m. Cement did Circulate @ 650'.

PRODUCTION PIPE:
Ran 92 Jts. New 9.5# 4½" Casing. Tally 3437.30. Set @ 3435½' w/150 s 60-40 Pozmix, 10% salt, 2% Gel. By Allied. P.D. @ 5:30 a.m.

A F F I D A V I T

STATE OF KANSAS)
COUNTY OF BARTON) ss.

DALE L. SMITH , of lawful age, does swear and state that the facts and statements herein contained are true and correct to the best of his knowledge.

Dale Smith