

KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

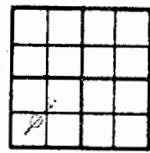
COMPANY OKMAR OIL CO.

SEC. 15 T. 11 R. 19W
 LOC. NE SW SW

FARM Fred NO. 11

TOTAL DEPTH 4035'
 COMM. 4-25-66 COMP. 5-11-66
 SHOT OR TREATED
 CONTRACTOR Leben Drlg., Inc.
 ISSUED 7-9-66

COUNTY Ellis
 KANSAS



CASING

20	10 3/4	184' w/165 sx cem.
15	8	
12	8 7	3650' w/404 sx cem.
13	5	

ELEVATION 1946' DF

PRODUCTION S.W.D.W.

 FIGURES INDICATE BOTTOM OF FORMATIONS

0	60	Sand	TOPS: SCOUT	
60	185	Shale	Anhydrite	1252
185	690	Shale, Redbed	Arbuckle	3645
690	990	Sand, Shale		
990	1252	Redbed		
1252	1292	Anhydrite		
1292	1315	Shale		
1315	1955	Shale, Shells		
1955	2815	Lime, Shale		
2815	3025	Shale, Lime		
3025	3125	Lime, Shale		
3125	3580	Lime		
3580	3645	Conglomerate		
3645	4035	Arbuckle		
	<u>4035</u>	<u>RTD - Set 7" Casing @ 3650'</u>		

 Set 10 3/4" 8 rd. 32# used surface casing @ 184' cemented with 165 sacks Sunset

 I, Leslie Kite, do hereby certify that the above and foregoing is a true and correct copy of the log of the Fred #11 well, located NE SW SW of Section 15, Township 11 South, Range 19 West, Ellis County, Kansas, as reflected by the records of Leben Drilling, Inc.

Leslie Kite

 Leslie Kite

STATE OF KANSAS)
) SS
 COUNTY OF BARTON)

Subscribed and sworn to and before me, a Notary Public,
 this 12th day of May, 1966.