

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

COMPANY **TEXACO, INC.**

SEC. 35 T. 13 R. 20W
 LOC. C NW NE

FARM **J. A. ENGEL, JR.** NO. 4

TOTAL DEPTH **3918**

COMM. **2-24-67**

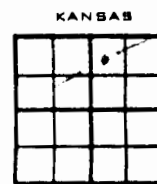
COMP. **3-4-67**

SHOT OR TREATED

CONTRACTOR **Leben Drlg., Inc**

ISSUED **4-22-67**

COUNTY **Ellis**



CASING

20	10	
15	8	5/8" @ 424' w/350 SX
12	6	
13	5	1/2" @ 2810' w/150 SX

ELEVATION **2205' KB**

PRODUCTION **DRY/AR**

FIGURES INDICATE BOTTOM OF FORMATIONS

0	10	Clay, Postrock
10	75	Rock, Clay
75	424	Shale, Shells
424	470	Shale
470	975	Shale, Shells, Sand
975	1215	Sand
1215	1505	Shale, Shells
1505	1553	Anhydrite
1553	2070	Shale, Shells, Lime
2070	2620	Lime, Shale
2620	2965	Shale, Lime
2965	3275	Lime, Shale
3275	3845	Lime
3845	3870	Sand, Chert
3870	3918	Sand, Lime
	<u>3918</u>	<u>RTD - Set 5 1/2" Casing</u>

8 5/8" surface casing set @ 424' cemented with 350 sacks 50/50
 sacks Posmix, 2% cc

I, Leslie Kite, do hereby certify that the above and foregoing is
 a true and correct copy of the log of the J. A. Engle, Jr. #4 Well,
 located C NW NE of Section 35, Township 13 South, Range 20 West,
 Ellis County, Kansas, as reflected by the records of Leben Drilling,
 Inc.

TOPS: **SCOUT**

Lansing
 Arbuckle

3503
 3856