

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

31-6-25W

COMPANY OKMAR OIL CO.

SEC. 31 T. 6 R. 25W

FARM Ward

NO. 1

LOC. C NW SW

TOTAL DEPTH 3880'

COUNTY Graham

COMM. 10-2-65

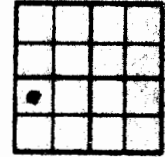
COMP. 3-24-66

KANSAS

SHOT OR TREATED

CONTRACTOR Leben Drig., Inc.

ISSUED 5-14-66



CASING

| | | |
|----|--------|--------------------|
| 20 | 10 | |
| 15 | 8 5/8 | 259' w/200 sx cem. |
| 12 | 6 | |
| 13 | 5 1/2" | 3880' |

ELEVATION 2580' K.B.

PRODUCTION Pmp. 95
BOPD, NW

FIGURES INDICATE BOTTOM OF FORMATIONS

| | | | |
|------|-------------|--------------------------------|--------------------|
| 0 | 40 | Clay, Sand | TOPS: SCOUT |
| 40 | 170 | Shale, Clay | *Anhydrite 2165 |
| 170 | 240 | Sand, Shale | Topeka 3481 |
| 240 | 259 | Shale, Shells | Reebner 3637 |
| 259 | 1050 | Shale | Toronto 3660 |
| 1050 | 1523 | Shale, Sand | Lansing 3675 |
| 1523 | 1763 | Shale | B/Kansas City 3874 |
| 1763 | 1935 | Sand | |
| 1935 | 2165 | Shale, Redbed | * Sample tops. |
| 2165 | 2200 | Anhydrite | |
| 2200 | 2450 | Shale, Shells | |
| 2450 | 2805 | Shale, Lime | |
| 2805 | 3320 | Lime, Shale | |
| 3320 | 3460 | Shale, Lime | |
| 3460 | 3585 | Lime, Shale | |
| 3585 | 3880 | Lime | |
| | <u>3880</u> | <u>RTD - Set 4 1/2" Casing</u> | |

 Set 8 5/8" used surface casing @ 259' with 200 sacks Sunset 2% Gel

I, Leslie Kite, do hereby certify that the above and foregoing is a true and correct copy of the log of the Ward #1 well, located NW SW of Section 31, Township 6 South, Range 25 West, Graham County, Kansas, as reflected by the records of Leben Drilling, Inc.

Leslie Kite

Leslie Kite

STATE OF KANSAS)
) SS
 COUNTY OF BARTON)