

3316-17W

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

COMPANY FRONTIER OIL

SEC. 33 T. 16 R. 17W
LOC. C SW NE

FARM Smith

NO. 1

TOTAL DEPTH 3648

COMM. 12-31-66

COMP. 1-9-67

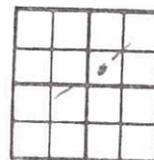
SHOT OR TREATED

CONTRACTOR Red Tiger Drlg.

ISSUED 2-11-67

COUNTY Rush

KANSAS



CASING

| | | |
|----|----|----------------------|
| 20 | 10 | |
| 15 | 8 | 5/8" @ 213' w/135 SX |
| 12 | 6 | |
| 13 | 5 | |

ELEVATION 2026' KB

PRODUCTION DRY/ARB

FIGURES INDICATE BOTTOM OF FORMATIONS

| FORMATION | FROM | TO | REMARKS |
|-------------------------|------|------|---------------|
| Shale & Shells | 0 | 200 | TOPS: SAMPLE |
| Shale | 200 | 215 | |
| Shale & Shells | 215 | 550 | Topeka 3038 |
| Sand | 550 | 740 | Heebner 3274 |
| Red Bed & Shale | 740 | 1405 | Lansing 3323 |
| Red Bed, Shale & Shells | 1405 | 1838 | Arbuckle 3643 |
| Shale & Lime | 1838 | 2385 | |
| Shale & Shells | 2385 | 2590 | |
| Shale & Lime | 2590 | 3058 | |
| Lime | 3058 | 3630 | |
| Cong., Lime | 3630 | 3648 | |

I certify that this is a true and correct copy of the above log to the best of my knowledge.

FRONTIER OIL COMPANY

Maxine V. Starr
Maxine V. Starr

Subscribed and sworn to before me this 11th day of January, 1967.

Jean Holloway
Notary Public

My Commission Expires:

5-22-70