

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

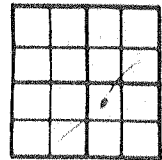
10-20-21W

COMPANY **CITIES SERVICE OIL**
 FARM **Mc Junkin "B"** NO. **1**

SEC. **10** T. **20** R. **21W**
 LOC. **C NW SE**

TOTAL DEPTH **4449'**
 COMM. **5-17-68** COMP. **5-27-68**
 SHOT OR TREATED
 CONTRACTOR **Gabbert-Jones Inc.**
 ISSUED **7-13-68**

COUNTY **Wess**
KANSAS



CASING

| | |
|----|----|
| 20 | 10 |
| 15 | 8 |
| 12 | 6 |
| 13 | 5 |

5/8" 502' cem w/ 275 sx

ELEVATION **2228' K**

PRODUCTION **DRY/MISS**

FIGURES INDICATE BOTTOM OF FORMATIONS

6-5/8" OD 24# @ 502' cem. w/ 200 sx Pozmix 60-40 w/ 2% CaCl₂ & 25 sx common w/ 2% CaCl₂. Cem. circ.

| | |
|--------------|--------------|
| Fort Scott | 4317 (-2090) |
| Cherokee | 4338 (-2111) |
| Conglomerate | 4378 (-2151) |
| Miss.-Warsaw | 4407 (-2180) |
| Miss.-Osage | 4425 (-2198) |

FORMATION RECORD:

| | |
|----------------|---------|
| clay & rock | 0-60 |
| shale & shells | 506 |
| shale | 655 |
| shale & shells | 885 |
| sand | 1095 |
| shale & shells | 1446 |
| anhydrite | 1475 |
| shale & shells | 2440 |
| lime & shale | 3850 |
| lime | 3980 |
| lime & shale | 4205 |
| lime | 4449 TD |

P&A - Complete 7:00 AM, 5-27-68.

SLOPE TESTS:

| | |
|------|-------|
| 1/4° | 1125' |
| 1/2° | 1630' |
| 3/4° | 1950' |
| 1/4° | 2511' |
| 3/4° | 2813' |
| 3/4° | 3285' |
| 3/4° | 3677' |
| 1° | 3944' |

DRILL STEM TESTS:

Test #1 - 4426-34 (8'), Mississippi, 10-30-50-30, weak blow, died in 7 mins., rec. 10 drlg. mud; IFP 27#, ISIP 1281#, FFP 32#, FSIP 713#.

Test #2 - 4434-49 (12'), Mississippi, 30-30-60-30, weak blow, recovered 165' muddy salt water; IFP 41#, ISIP 1349#, FFP 82#, FSIP 1318#.

TOPS: LOT

| | |
|---------------------|------|
| Heebner | 3761 |
| Toronto | 3780 |
| Lansing | 3807 |
| Base Kansas City | 4142 |
| Fort Scott | 4314 |
| Cherokee | 4336 |
| Cherty Conglomerate | 4375 |
| Mississippi Warsaw | 4404 |
| Mississippi Osage | 4424 |
| RTD | 4449 |