

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

COMPANY DUKE DRILLING

SEC. 28 T. 14 R. 12W  
LOC. E $\frac{1}{2}$  SW NW

FARM Harbaugh "B"

NO. 1

TOTAL DEPTH 3174'

COMM. 11-4-67

COMP. 11-11-67

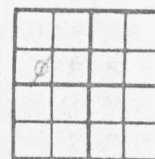
SHOT OR TREATED

CONTRACTOR Duke Drilling

ISSUED 12-30-67

COUNTY Russell

KANSAS



CASING

|    |    |                         |
|----|----|-------------------------|
| 20 | 10 |                         |
| 15 | 8  | 5/8" 304' cem w/ 180 sx |
| 12 | 6  |                         |
| 13 | 5  |                         |

ELEVATION 1655' KB

PRODUCTION DRY/ARBUCKLE

FIGURES INDICATE BOTTOM OF FORMATIONS

Russell County, Kansas

ELEVATION: 1655 K.B.

FORMATION DATA

|              |      |
|--------------|------|
| ANHYDRITE    | 571  |
| HEEBNER      | 2716 |
| BROWN LIME   | 2799 |
| CONGLOMERATE | 3086 |
| ARBUCKLE     | 3166 |
| RTD          | 3174 |

SURFACE PIPE: Set: 8-5/8"  
casing at 304' with 180  
sacks common cement.

AFFIDAVIT

STATE OF KANSAS  
COUNTY OF BARTON & ss.

L. O. Chubb, of lawful age, does swear and state that the facts  
and statements herein contained are true and correct to the best of his

|                |            |
|----------------|------------|
| TOPS: SMP      |            |
| Anhydrite      | 571        |
| Base Anhydrite | 601        |
| Heebner        | 2716       |
| Toronto        | 2736       |
| Douglas        | 2748       |
| Brown lime     | 2799       |
| Lansing        | not called |
| Conglomerate   | 3086       |
| Arbuckle       | 3166       |