

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

3-21-12W

COMPANY ASPEN DRILLING

SEC. 3 T. 21 R. 12W  
LOC. NW SW SE

FARM Wolf

NO. 3

TOTAL DEPTH 3562'

COMM. 7-31-67

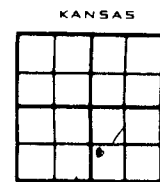
COMP. 8-7-67

SHOT OR TREATED

CONTRACTOR Aspen Drilling

ISSUED 9-16-67

COUNTY Stafford



CASING

|    |        |                   |
|----|--------|-------------------|
| 20 | 10     |                   |
| 15 | 8 5/8" | 246' cem w/250 sx |
| 12 | 6      |                   |
| 13 | 5      |                   |

ELEVATION 1856' KB

PRODUCTION DRY/ CONG

FIGURES INDICATE BOTTOM OF FORMATIONS

|              |      |                                                                                                                            |
|--------------|------|----------------------------------------------------------------------------------------------------------------------------|
| Red Bed      | 629  | Drilled 12 1/4" hole 7-31-67 to 248'. Ran 6 jts 8 5/8" csg. Set at 246, cemented with 250 sacks Sunset. cement circulated. |
| Anhydrite    | 652  |                                                                                                                            |
| Shale        | 775  |                                                                                                                            |
| Shale-Shells | 1465 |                                                                                                                            |
| Shale-Lime   | 1625 |                                                                                                                            |
| Lime         | 2077 |                                                                                                                            |
| Shale-Lime   | 2425 | DST #1 3250-3315                                                                                                           |
| Shale        | 2915 |                                                                                                                            |
| Lime-Shale   | 3085 | Ran electric Log.                                                                                                          |
| Lime         | 3460 |                                                                                                                            |
| Conglomerate | 3562 | Plugged and abandoned.                                                                                                     |

FORMATION TOPS (Log Tops)

|              |      |
|--------------|------|
| Anhydrite    | 625  |
| Topeka       | 2810 |
| Heebner      | 3071 |
| Toronto      | 3090 |
| Douglas      | 3105 |
| Brown Lime   | 3206 |
| Lansing      | 3219 |
| Conglomerate | 3444 |
| LTD          | 3557 |
| RTD          | 3562 |



STATE OF KANSAS )  
 ) SS:  
COUNTY OF BARTON )

The undersigned, Being duly sworn on oath, states that the above statement and log are a true and correct record and log of the well drilled at the location above described.

*[Signature]*