

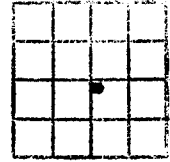
5-15-12W

Company- BENNETT & ROBERTS OIL
 Farm- Major No. 3

SEC. 5 T. 15 R. 12W
 NW NW SE

Total Depth. 3302'
 Comm. 5-28-60 Comp. 6-7-60
 Shot or Treated.
 Contractor.
 Issued. 2-11-61

County Russell
 KANSAS



Elevation. 1815' DF

Production. 25 BOPD

CASING:

8 5/8" 336' cem w/150 sx.
 5 1/2" 3301½' cem w/125 sx.

Figures Indicate Bottom of Formations.

| | |
|--------------------------|------|
| surface soil & post rock | 40 |
| clay & shale | 100 |
| sand | 140 |
| shale & shells | 265 |
| sand | 290 |
| shale & shells | 475 |
| red bed | 510 |
| sand | 610 |
| red bed & shells | 740 |
| Anhydrite | 775 |
| shale & shells | 1315 |
| shale & lime | 2695 |
| lime | 2916 |
| lime & shale | 3014 |
| lime | 3247 |
| lime & sand | 3276 |
| lime | 3302 |
| Total Depth | |

TOPS: ELECTRIC

| | |
|--------------------|------|
| Cimarron Anhydrite | 734 |
| Topeka Limestone | 2644 |
| Heebner Shale | 2883 |
| Toronto Limestone | 2898 |
| Douglas Shale | 2916 |
| Brown Limestone | 2966 |
| Lansing Limestone | 2983 |
| Base Kansas City | 3210 |
| Gorham Sandstone | 3250 |
| Arbuckle Dolomite | 3290 |

DST #1 2982-3014', op 1 hr, strong blow thruout test, gas to surf. in 50 mins. Too small to meas. Rec. 240' fluid, 40' gas cut mud - slightly oil cut, 75' oil & gas cut mud, 80' heavily oil cut mud, 45' salt water. IF 195#, FF 225#, BHP 375#/20 mins.

DST #2 3250-64', op 30 mins, strong blow decrease to weak at end of 30 mins. Rec. 2295' fluid, 120' oily mud, 1155' very oily water (5 to 25% oil), 720' slightly oily salt water, 300' salt water. IF 730#, FF 1000#, IBHP 1040#, FBHP 1040#.