

HOBBS OFFICE O. C. C.

MAY 10 11 28 AM '68

WELL NAME AND NUMBER M. K. Stewart No. 4

OWNER Teague Blinebry

LOCATION 1980' FSL 660' FEL Sec. 28, T23, R37, Lea County, New Mexico

OPERATOR Cactus Drilling Company

DRILLING COMPANY Cactus Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has no further deviation work and obtained the following results:

| Depth | Angle<br>Inclination<br>Degrees | Flow Rate<br>GPM | Equivalent<br>Circulation |
|-------|---------------------------------|------------------|---------------------------|
| 250'  | 1/2                             | 2.1750           | 2.1750                    |
| 500'  | 1/2                             | 2.1750           | 4.3500                    |
| 750'  | 1/2                             | 2.1750           | 6.5250                    |
| 890'  | 1/2                             | 1.2180           | 7.7430                    |
| 1078' | 1/4                             | 0.8272           | 8.5702                    |
| 1325' | 1/2                             | 2.1489           | 10.7191                   |
| 1575' | 1/2                             | 2.1750           | 12.8941                   |
| 1850' | 3/4                             | 3.6025           | 16.4966                   |
| 2100' | 1                               | 4.3750           | 20.8716                   |
| 2350' | 1-1/4                           | 5.4500           | 26.3216                   |
| 2400' | 2-1/2                           | 2.1800           | 28.5016                   |
| 2470' | 2-1/2                           | 3.0520           | 31.5536                   |
| 2600' | 2-1/2                           | 5.6680           | 37.2216                   |
| 2680' | 2-1/4                           | 3.4880           | 40.7096                   |
| 2815' | 2-1/4                           | 5.8860           | 46.5956                   |
| 3065' | 2                               | 8.7250           | 55.3206                   |
| 3140' | 2-1/4                           | 3.2700           | 58.5906                   |
| 3390' | 2-1/4                           | 10.9000          | 69.4906                   |
| 3590' | 1-3/4                           | 6.1000           | 75.5906                   |
| 4090' | 1-1/2                           | 13.1000          | 88.6906                   |
| 4340' | 1-1/2                           | 6.5500           | 95.2406                   |
| 4569' | 1/2                             | 1.9923           | 97.2329                   |
| 4769' | 3/4                             | 2.6200           | 99.8729                   |
| 4982' | 1/4                             | 0.9372           | 100.8101                  |
| 5265' | 3/4                             | 3.7073           | 104.5174                  |
| 5450' | 3/4                             | 2.4235           | 106.9409                  |
| 5580' | 3/4                             | 1.7030           | 108.6439                  |
| 5790' | 1/4                             | 0.9240           | 109.5779                  |
| 5983' | 1/4                             | 0.8492           | 110.4271                  |
| 6132' | 3/4                             | 1.9519           | 112.3790                  |
| 6277' | 1/2                             | 1.2615           | 113.6405                  |

Drilling Contractor Cactus Drilling Co.

*Ronald Ramsey*

Drilled and cased to bottom of well 23 feet of April 1968

Drilling License Expires

July Commission Expires Feb. 14, 1969

*Argene L. Brown*  
Lea County, New Mexico