





WELL INCLINATION SURVEY

HOBBS OFFICE O. C. C.

I, Reed Albritton, certify that the following is the correct hole inclination survey for the well as described below:

Tom Brown Drilling Company, Inc. State "190" well 1-B  
located in SW 1/4 NW 1/4, Section 28, T-8-S, R-33-E,  
NMPM, Tobac Pool, Chaves County, New Mexico.

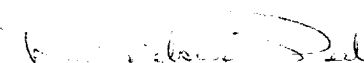
| <u>Depth (Feet)</u> | <u>Inclination (Degree)</u> | <u>Depth (Feet)</u> | <u>Inclination (Degree)</u> |
|---------------------|-----------------------------|---------------------|-----------------------------|
| 100                 | 1/4                         | 5460                | 3/4                         |
| 200                 | 1/4                         | 5790                | 1/4                         |
| 300                 | 1/4                         | 6100                | 1/4                         |
| 370                 | 1/4                         | 6400                | 1/4                         |
| 1300                | 1/2                         | 6575                | 1/2                         |
| 1300                | 1                           | 6815                | 1                           |
| 2220                | 3/4                         | 7080                | 1/2                         |
| 2600                | 1                           | 7290                | 1/2                         |
| 3050                | 1/4                         | 7730                | 1                           |
| 3490                | 3/4                         | 7980                | 1/4                         |
| 3800                | 3/4                         | 8280                | 1/2                         |
| 4300                | 1                           | 8450                | 1/4                         |
| 4700                | 1                           | 8600                | 1/4                         |
| 5010                | 1/2                         | 8900                | 3/4                         |



Reed Albritton

Agent for Tom Brown Drilling Co., Inc.

Subscribed and sworn to before me  
this 17th day of August, 1964.

  
Notary Public in and for Midland  
County, Texas.

DELORIS TEEL  
NOTARY PUBLIC

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AUG 19 1964

O. C. C.  
ARTEBIA, OFFICE

HOERS OFFICE 10.0.01

1000 ft. depth, certify that the following is a true and correct copy of the original as filed in the office of the County Clerk, Travis County, Texas.

The following is a true and correct copy of the original as filed in the office of the County Clerk, Travis County, Texas.

Depth (Feet) Inclination (Degrees) Direction (Degrees)

|      |     |     |
|------|-----|-----|
| 2900 | 1/2 | 100 |
| 2800 | 1   | 100 |
| 2700 | 1/2 | 100 |
| 2600 | 1   | 100 |
| 2500 | 1/2 | 100 |
| 2400 | 1   | 100 |
| 2300 | 1/2 | 100 |
| 2200 | 1   | 100 |
| 2100 | 1/2 | 100 |
| 2000 | 1   | 100 |
| 1900 | 1/2 | 100 |
| 1800 | 1   | 100 |
| 1700 | 1/2 | 100 |
| 1600 | 1   | 100 |
| 1500 | 1/2 | 100 |
| 1400 | 1   | 100 |
| 1300 | 1/2 | 100 |
| 1200 | 1   | 100 |
| 1100 | 1/2 | 100 |
| 1000 | 1   | 100 |

Agreed to and sworn to before me this 10th day of August, 1964.

Notary Public in and for Travis County, Texas.

Notary Public in and for Travis County, Texas.

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AUG 12 1964

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