

ROBINSON BROS. DRILLING CO.

914 VAUGHN BLDG.  
MIDLAND, TEXAS

September 14, 1965 SEP 21 11 24 AM '65

New Mexico Oil & Gas Commission  
P. O. Box 1980  
Hobbs, New Mexico

Gentlemen:

We submit the following deviation surveys for your information. These surveys were taken on the Seco Production Company; Crawford State No. 2 Well, located 1980 feet from the South and 889.7 feet from the West line of Section 4; T-24-S, R-38-E; Lea County, New Mexico. Stateline Ellenburger Field.

RECORD OF INCLINATION

| <u>Depth (feet)</u> | <u>Inclination (degrees)</u> | <u>Displacement (feet)</u> | <u>Accumulative Displacement (feet)</u> |
|---------------------|------------------------------|----------------------------|-----------------------------------------|
| 430                 | 1                            | 7.50                       | 7.50                                    |
| 1015                | 1                            | 10.20                      | 17.70                                   |
| 1395                | 3/4                          | 4.97                       | 22.67                                   |
| 1950                | 1-1/4                        | 12.11                      | 34.78                                   |
| 2475                | 1                            | 9.16                       | 43.94                                   |
| 2990                | 1                            | 8.98                       | 52.92                                   |
| 4000                | 1/4                          | 4.41                       | 57.33                                   |
| 4480                | 1/2                          | 4.19                       | 61.52                                   |
| 5390                | 1/2                          | 7.94                       | 69.46                                   |
| 5960                | 1/4                          | 2.69                       | 72.15                                   |
| 6370                | 3/4                          | 5.36                       | 77.51                                   |
| 6800                | 1                            | 7.50                       | 85.01                                   |
| 7225                | 1-1/4                        | 9.27                       | 94.28                                   |
| 7773                | 2-1/4                        | 21.51                      | 115.79                                  |
| 8170                | 3-3/4                        | 25.96                      | 141.75                                  |
| 8505                | 3                            | 17.53                      | 159.28                                  |
| 8882                | 2                            | 13.15                      | 172.43                                  |
| 9325                | 2                            | 15.46                      | 187.89                                  |
| 9615                | 1-3/4                        | 8.85                       | 196.74                                  |
| 10,050              | 1-3/4                        | 13.28                      | 210.02                                  |
| 10,540              | 3                            | 25.64                      | 235.61                                  |
| 11,130              | 1-3/4                        | 10.01                      | 253.67                                  |
| 11,615              | 2                            | 16.92                      | 270.59                                  |
| 11,815              | 1-1/4                        | 4.36                       | 274.95                                  |
| 12,220              | 2-1/2                        | 17.66                      | 292.61                                  |
| Total Displacement  |                              |                            | <u>292.61</u>                           |

September 14, 1980

New Mexico Oil & Gas Commission  
P. O. Box 1980  
Hobbs, New Mexico

Gentlemen:

We submit the following deviation surveys for your information. These surveys were taken on the Peco Production Company; Crawford State No. 2 Well, located 1980 feet from the north and 880.7 feet from the west line of section #1-T-24-2, R-38-E; Lee County, New Mexico. Stationing along the survey line.

RECORD OF INCLINATION

| <u>Depth (feet)</u> | <u>Inclination (degrees)</u> | <u>Displacement (feet)</u> | <u>Accumulative Displacement (feet)</u> |
|---------------------|------------------------------|----------------------------|-----------------------------------------|
| 430                 | 1                            | 7.30                       | 7.30                                    |
| 1015                | 1                            | 10.20                      | 17.50                                   |
| 1335                | 3/4                          | 8.97                       | 26.47                                   |
| 1550                | 1-1/4                        | 11.11                      | 37.58                                   |
| 2475                | 1                            | 9.15                       | 46.73                                   |
| 2990                | 1                            | 8.98                       | 55.71                                   |
| 4000                | 1/4                          | 9.41                       | 65.12                                   |
| 4480                | 1/2                          | 9.10                       | 74.22                                   |
| 5390                | 1/2                          | 7.94                       | 82.16                                   |
| 5980                | 1/4                          | 6.70                       | 88.86                                   |
| 6370                | 3/4                          | 5.30                       | 94.16                                   |
| 6800                | 1                            | 7.90                       | 102.06                                  |
| 7255                | 1-1/4                        | 9.57                       | 111.63                                  |
| 7773                | 2-1/4                        | 11.51                      | 123.14                                  |
| 8170                | 3-3/4                        | 15.90                      | 139.04                                  |
| 8505                | 2                            | 17.35                      | 156.39                                  |
| 8885                | 2                            | 18.12                      | 174.51                                  |
| 9325                | 2                            | 15.49                      | 190.00                                  |
| 9615                | 1-3/4                        | 8.62                       | 198.62                                  |
| 10,050              | 1-3/4                        | 13.58                      | 212.20                                  |
| 10,240              | 2                            | 25.84                      | 238.04                                  |
| 11,130              | 1-3/4                        | 15.01                      | 253.05                                  |
| 11,615              | 2                            | 19.95                      | 272.99                                  |
| 11,815              | 1-1/4                        | 8.70                       | 281.69                                  |
| 12,350              | 2-1/2                        | 17.96                      | 299.65                                  |
| Total Displacement  |                              |                            |                                         |
|                     |                              |                            | 299.65                                  |

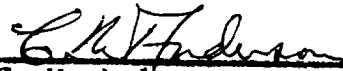
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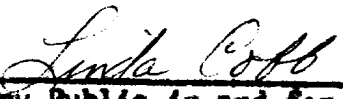
**Certification of personal knowledge Inclination Data:**

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

  
C. M. Anderson

ROBINSON BROS. DRILLING CO.

Sworn and Subscribed to before me, this the 14th day of September, 1965.

  
Notary Public in and for  
Midland County, Texas

cc: Seco. Production Company  
6th Floor Vaughn Bldg.  
Midland, Texas

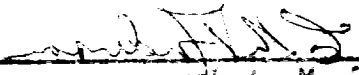
NEW MEXICO OIL & GAS COMMISSION  
SEP 10 1955

New Mexico Oil & Gas Commission

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Certification of personal knowledge (Certification Data):

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

  
C. M. A. Berry

Commissioner of Public Safety

Sworn and Subscribed to before me, this the 10th day of September, 1955.

  
Notary Public in and for  
Midland County, Texas

cc: Secor Production Company  
6th Floor Vantage Bldg.  
Midland, Texas