

30025-40223

**NEW MEXICO INCLINATION REPORT**

|                                                                                         |                               |                       |
|-----------------------------------------------------------------------------------------|-------------------------------|-----------------------|
| 1. FIELD NAME<br>MALJAMAR; YESO, WEST                                                   | 2. LEASE NAME<br>RUBY FEDERAL | 8. Well Number<br>#53 |
| 3. OPERATOR<br>CONOCO PHILLIPS COMPANY                                                  |                               | 10. County<br>LEA     |
| 4. ADDRESS<br>ATTN; JALYN N. FISKE, 3300 NORTH "A" STREET BUILDING 6, MIDLAND TX, 79705 |                               |                       |
| 5. LOCATION<br>SECTION 16, TOWNSHIP 17 SOUTH, RANGE 32 EAST                             |                               |                       |

**RECORD OF INCLINATION**

| *11. Measured Depth<br>(feet) | 12. Course Length<br>(Hundreds of feet) | *13. Angle of<br>Inclination<br>(Degrees) | 14. Displacement per<br>Hundred Feet<br>(Sine of Angle x100) | 15. Course<br>Displacement (feet) | 16. Accumulative<br>Displacement (feet) |
|-------------------------------|-----------------------------------------|-------------------------------------------|--------------------------------------------------------------|-----------------------------------|-----------------------------------------|
| 500                           | 5.00                                    | 0.60                                      | 1.05                                                         | 5.24                              | 5.24                                    |
| 730                           | 2.30                                    | 1.10                                      | 1.92                                                         | 4.42                              | 9.66                                    |
| 928                           | 1.98                                    | 0.50                                      | 0.87                                                         | 1.73                              | 11.39                                   |
| 1247                          | 3.19                                    | 0.50                                      | 0.87                                                         | 2.78                              | 14.17                                   |
| 1600                          | 3.53                                    | 0.40                                      | 0.70                                                         | 2.46                              | 16.63                                   |
| 2000                          | 4.00                                    | 1.10                                      | 1.92                                                         | 7.68                              | 24.31                                   |
| 2423                          | 4.23                                    | 0.60                                      | 1.05                                                         | 4.43                              | 28.74                                   |
| 2650                          | 2.27                                    | 1.30                                      | 2.27                                                         | 5.15                              | 33.89                                   |
| 2967                          | 3.17                                    | 1.50                                      | 2.62                                                         | 8.30                              | 42.19                                   |
| 3150                          | 1.83                                    | 1.70                                      | 2.97                                                         | 5.43                              | 47.62                                   |
| 3400                          | 2.50                                    | 1.50                                      | 2.62                                                         | 6.54                              | 54.16                                   |
| 3469                          | 0.69                                    | 2.10                                      | 3.66                                                         | 2.53                              | 56.69                                   |
| 3602                          | 1.33                                    | 1.50                                      | 2.62                                                         | 3.48                              | 60.17                                   |
| 4000                          | 3.98                                    | 1.40                                      | 2.44                                                         | 9.72                              | 69.89                                   |
| 4332                          | 3.32                                    | 0.90                                      | 1.57                                                         | 5.21                              | 75.10                                   |
| 4645                          | 3.13                                    | 1.60                                      | 2.79                                                         | 8.74                              | 83.84                                   |
| 4743                          | 0.98                                    | 1.10                                      | 1.92                                                         | 1.88                              | 85.72                                   |
| 4975                          | 2.32                                    | 0.30                                      | 0.52                                                         | 1.21                              | 86.93                                   |
| 5247                          | 2.72                                    | 1.20                                      | 2.09                                                         | 5.70                              | 92.63                                   |
| 5500                          | 2.53                                    | 0.50                                      | 0.87                                                         | 2.21                              | 94.84                                   |
| 6000                          | 5.00                                    | 0.60                                      | 1.05                                                         | 5.24                              | 100.08                                  |
| 6340                          | 3.40                                    | 0.30                                      | 0.52                                                         | 1.78                              | 101.86                                  |
| 6920                          | 5.80                                    | 0.70                                      | 1.22                                                         | 7.09                              | 108.95                                  |

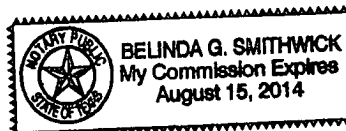
HOBBS OCD

JAN 19 2012

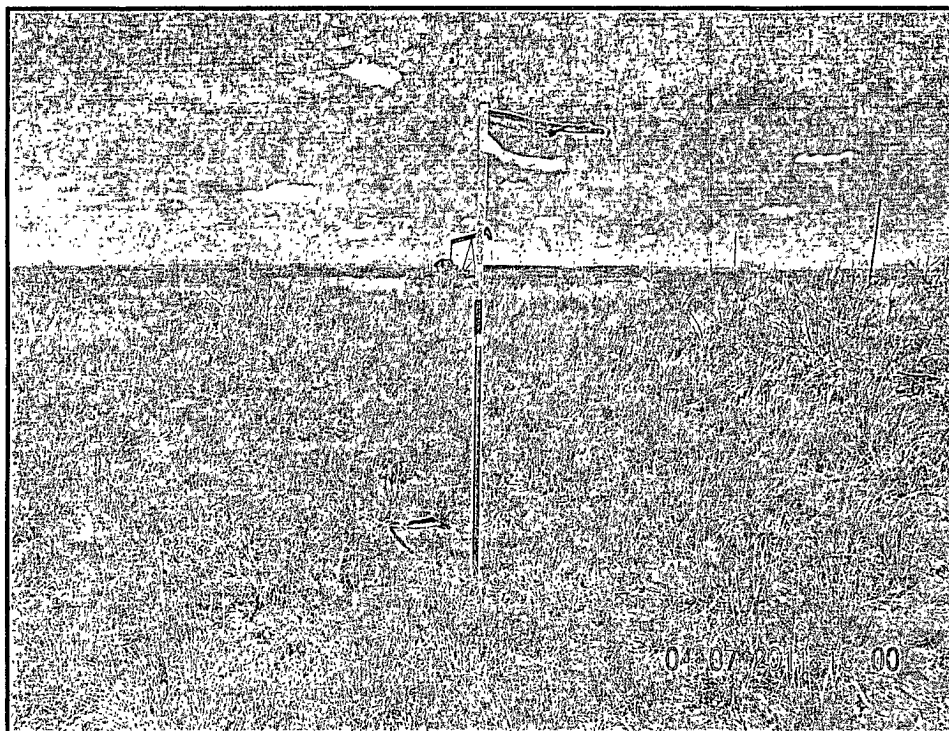
RECEIVED

ROBERT J.C. BIGHAM  
RIG MANAGER  
PRECISION DRILLING COMPANY L.P.  
RIG 194

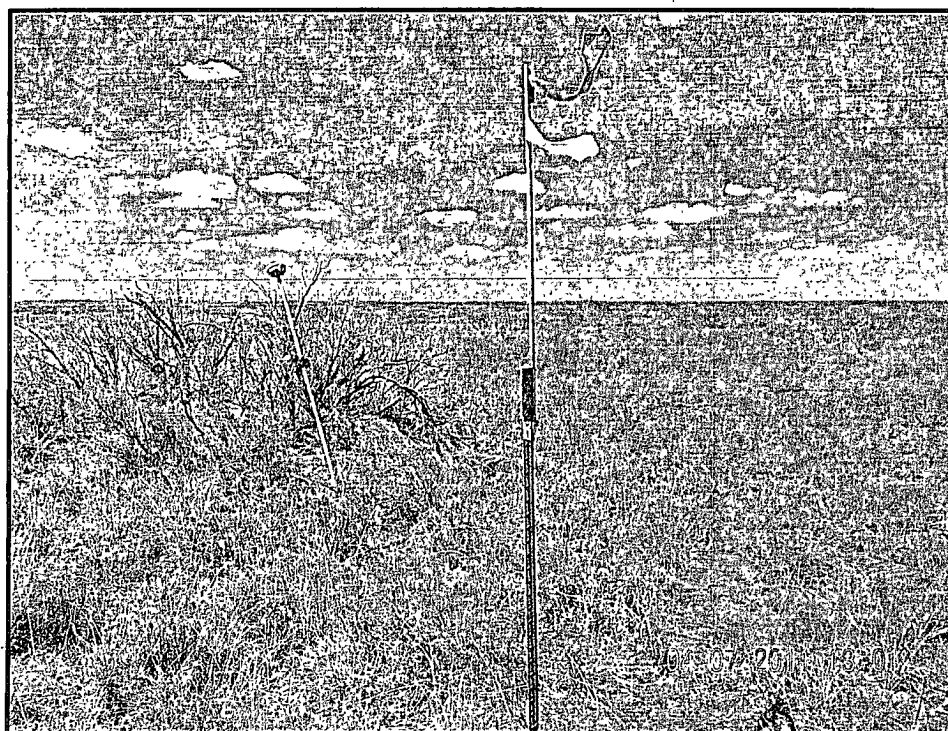
GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 26<sup>th</sup> DAY  
OF OCTOBER, 2011.



Belinda G. Smithwick



NORTHERLY VIEW TO LOCATION STAKE



WESTERLY VIEW TO LOCATION STAKE

**ConocoPhillips**

**RUBY FEDERAL #53**

Located 330' FSL & 455' FWL, Section 17  
Township 17 South, Range 32 East, N.M.P.M.  
Lea County, New Mexico

**WEST  
COMPANY**  
of Midland, Inc.

110 W. LOUISIANA, STE. 110  
MIDLAND TEXAS, 79701  
(432) 687-0865 - (432) 687-0868 FAX

Drawn By: KHY

Date: April 21, 2011