

Legal WellName : MUDGE B #100S

API / UWI: 3004534876

Operator: CONOCOPHILLIPS COMPANY

Surf Loc: 021-031N-011W-I

St/Prov: NEW MEXICO

N/S Dist (ft): 1,333.00 - FSL

County: SAN JUAN

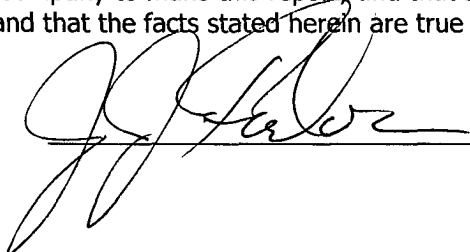
E/W Dist (ft): 670.00 - FEL

Wellbore Name : Original Hole

| Description | Date | MD Tie In (ft) | Inclination Tie In (°) | Azimuth Tie In (°) |
|-------------------|------------|-------------------|---------------------------|-----------------------|
| DEVIATION SURVEYS | 05/12/2009 | .00 | .00 | .00 |

| Date | MD (ft) | Incl (°) | Azm (°) | Method | Survey Company |
|------------|------------|-------------|------------|--------|----------------|
| 05/12/2009 | 145.00 | .25 | .00 | Incl | AWS |
| 05/13/2009 | 500.00 | .50 | .00 | TEL | SOUTHWEST |
| 05/14/2009 | 1,000.00 | .50 | .00 | TEL | SOUTHWEST |
| 05/14/2009 | 1,500.00 | .50 | .00 | TEL | SOUTHWEST |
| 05/14/2009 | 2,000.00 | .50 | .00 | TEL | SOUTHWEST |
| 05/14/2009 | 2,500.00 | .50 | .00 | TEL | SOUTHWEST |
| 05/15/2009 | 2,689.00 | 1.50 | .00 | Incl | TOTCO |

I, the undersigned, certify that I, acting in my capacity as Drilling Engineer for ConocoPhillips Company am authorized by said Company to make this report; and that said report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.



Subscribed and sworn to me this December 7, 2009

RCVD DEC 15 '09
OIL CONS. DIV.

DIST. 3

Crystal L. Tafaya
Notary Public in and for San Juan County, New Mexico

My Commission expires 10/12/2010

8