

ConocoPhillips**COP Deviation Report****HOWELL A #1B**

Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP	Legal WellName HOWELL A #1B	API / UWI 3004534737	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location 008-030N-008W-J	N/S Dist (ft) 1,770.00	N/S Ref FSL	E/W Dist (ft) 2,020.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
9/22/2008	120.00	1.00	DEVIATION	MOTE
9/22/2008	230.00	1.25	DEVIATION	MOTE
10/22/2008	361.00	1.00	DEVIATION	MOTE
10/22/2008	834.00	1.00	DEVIATION	MOTE
10/22/2008	1,329.00	1.00	DEVIATION	MOTE
10/22/2008	1,869.00	1.00	DEVIATION	MOTE
10/23/2008	2,399.00	0.50	DEVIATION	MOTE
10/23/2008	2,900.00	0.50	DEVIATION	MOTE
10/23/2008	3,487.00	0.50	DEVIATION	MOTE
11/5/2008	5,692.00	1.00	FINAL BHS	PHOENIX

RCVD JUN 8 '09
OIL CONS. DIV.
DIST. 3

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 5th June

Ethel Tally
Notary Public in and for San Juan County, New Mexico

My Commission expires Oct 1, 2012