



COP Deviation Report
JOHNSTON FEDERAL #24S

Operator BURLINGTON RESOURCES OIL & GAS CO	Legal WellName JOHNSTON FEDERAL #24S	API / UWI 3004534361	County SAN JUAN	State/Province NEW MEXICO
Surface Legal Location SEC:12,TWN:030N,RNG:009W	N/S Dist (ft) 1,910.00	N/S Ref FSL	E/W Dist (ft) 1,220.00	E/W Ref FEL

Survey Data

Date	MD (ftKB)	Incl (°)	Method	Survey Company
4/25/2008	65.00	0.75	DEVIATION	MOTE
4/25/2008	135.00	0.75	DEVIATION	MOTE
5/13/2008	500.00	1.00	TEL	AZTEC
5/13/2008	1,000.00	0.50	TEL	AZTEC
5/13/2008	1,500.00	0.50	TEL	AZTEC
5/13/2008	2,000.00	0.50	TEL	AZTEC
5/13/2008	2,500.00	0.50	TEL	AZTEC
5/14/2008	2,862.00	1.25	TOTCO	AZTEC

RCVD JUL 25 '08
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 7-24-08

Notary Public in and for San Juan County, New Mexico

My Commission expires March 24th 2012

