

Legal WellName : FC STATE COM #34S

API / UWI: 3004535089

Operator: CONOCOPHILLIPS COMPANY

Surf Loc: 002-027N-008W-E

St/Prov: NEW MEXICO

N/S Dist (ft): 1,800.00 - FNL

County: SAN JUAN

E/W Dist (ft): 890.00 - FWL

Wellbore Name : Original Hole

Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)
INCLINATION SURVEY	10/14/2010	.00	.00	.00

Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
10/14/2010	130.00	.75	.00	Inc-Drop	MOTE
10/14/2010	230.00	1.00	.00	Inc-Drop	MOTE
10/14/2010	321.00	1.50	.00	Inc-Drop	MOTE

Description	Date	MD Tie In (ft)	Inclination Tie In (°)	Azimuth Tie In (°)
DIRECTIONAL SURVEY	10/19/2010	.00	.00	.00

Date	MD (ft)	Incl (°)	Azm (°)	Method	Survey Company
10/21/2010	.00	.00	.00	IncAzi-MWD	Scientific Drilling
10/19/2010	364.00	1.24	214.75	IncAzi-MWD	Scientific Drilling
10/19/2010	426.00	1.45	175.90	IncAzi-MWD	Scientific Drilling
10/19/2010	487.00	1.80	160.36	IncAzi-MWD	Scientific Drilling
10/19/2010	548.00	2.78	134.48	IncAzi-MWD	Scientific Drilling
10/19/2010	624.00	3.96	122.95	IncAzi-MWD	Scientific Drilling
10/19/2010	714.00	3.99	126.21	IncAzi-MWD	Scientific Drilling
10/19/2010	804.00	4.44	113.80	IncAzi-MWD	Scientific Drilling
10/19/2010	894.00	4.62	115.79	IncAzi-MWD	Scientific Drilling
10/19/2010	984.00	4.39	116.12	IncAzi-MWD	Scientific Drilling
10/19/2010	1,074.00	4.37	121.72	IncAzi-MWD	Scientific Drilling
10/19/2010	1,164.00	4.32	122.33	IncAzi-MWD	Scientific Drilling
10/20/2010	1,254.00	4.12	125.04	IncAzi-MWD	Scientific Drilling
10/20/2010	1,343.00	4.06	129.66	IncAzi-MWD	Scientific Drilling
10/20/2010	1,433.00	3.98	131.15	IncAzi-MWD	Scientific Drilling
10/20/2010	1,523.00	4.25	116.07	IncAzi-MWD	Scientific Drilling
10/20/2010	1,613.00	4.12	120.23	IncAzi-MWD	Scientific Drilling
10/20/2010	1,703.00	4.25	120.79	IncAzi-MWD	Scientific Drilling
10/20/2010	1,793.00	4.38	117.17	IncAzi-MWD	Scientific Drilling
10/21/2010	1,883.00	3.91	112.75	IncAzi-MWD	Scientific Drilling
10/21/2010	1,974.00	3.74	116.26	IncAzi-MWD	Scientific Drilling
10/21/2010	2,064.00	3.39	117.95	IncAzi-MWD	Scientific Drilling
10/21/2010	2,154.00	3.20	120.30	IncAzi-MWD	Scientific Drilling
10/21/2010	2,244.00	3.02	114.31	IncAzi-MWD	Scientific Drilling
10/21/2010	2,334.00	1.31	124.80	IncAzi-MWD	Scientific Drilling
10/21/2010	2,424.00	.95	127.23	IncAzi-MWD	Scientific Drilling

10/21/2010	2,514.00	.54	135.28	IncAzi-MWD	Scientific Drilling
10/21/2010	2,604.00	.58	14.48	IncAzi-MWD	Scientific Drilling
10/21/2010	2,694.00	.58	15.18	IncAzi-MWD	Scientific Drilling
10/21/2010	2,762.00	.39	11.64	IncAzi-MWD	Scientific Drilling

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.

Tall Dalmata

Subscribed and sworn to me this December 13, 2010

Cristal L. Tafaya

Notary Public in and for San Juan County, New Mexico



My Commission expires 10/12/2014