

ROAD JUNCTION
OIL CONS. DIV.
DIST. 2
ROAD JUNCTION

30-045-33088



Surface: 270/N 697/E
657/N 974/E

HOLD C104 FOR NSL

END OF WELL REPORT
PREPARED FOR

ConocoPhillips

San Juan 32 Fed 15 #1
San Juan County, NM

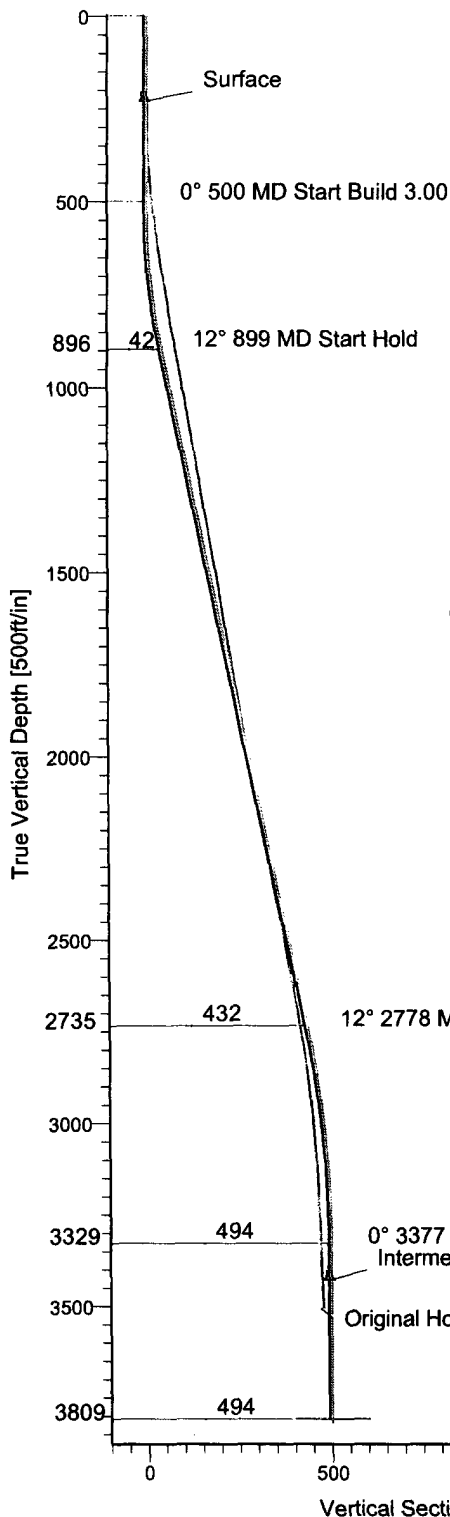
June 19, 2006

Prepared By Jeff Kirchhoff

ConocoPhillips

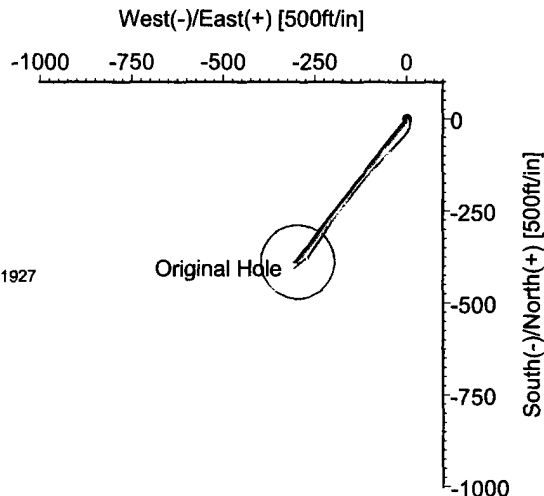
Field: San Juan County, NM
Site: San Juan 32 Fed 15 No. 1
Well: Well #1
Wellpath: Original Hole
Plan: Plan #1

Plan vs. Actual



SITE DETAILS
 San Juan 32 Fed 15 No. 1
 Section 15, T32N, R9W
 San Juan County, NM
 Water Depth: 0.0
 Positional Uncertainty: 0.0
 Convergence: 0.00

FIELD DETAILS
 San Juan County, NM
 New Mexico
 USA
 Geodetic System: US State Plane Coordinate System 1927
 Ellipsoid: NAD27 (Clarke 1866)
 Zone: New Mexico, Western Zone
 Magnetic Model: Igr2005
 System Datum: Mean Sea Level
 Local North: Grid North



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	3809.0	-390.0	-303.0	0.00	0.00	Circle (Radius:

WELLPATH DETAILS

Original Hole			
Rig:	SITE	0.0ft	
Ref. Datum:			
V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
217.84°	0.0	0.0	0.0

CASING DETAILS

No.	TVD	MD	Name	Size
1	230.0	230.0	Surface	9.625
2	3429.0	3477.2	Intermediate	7.000

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	217.84	0.0	0.0	0.0	0.00	0.00	0.0	
2	500.0	0.00	217.84	500.0	0.0	0.0	0.00	0.00	0.0	
3	899.2	11.98	217.84	896.3	-32.8	-25.5	3.00	217.84	41.6	
4	2778.3	11.98	217.84	2734.5	-340.8	-264.7	0.00	0.00	431.5	
5	3377.2	0.00	217.84	3329.0	-390.0	-303.0	2.00	180.00	493.9	
6	3857.2	0.00	217.84	3809.0	-390.0	-303.0	0.00	0.00	493.9	PBHL

Ryan Energy

COMPLETION REPORT



Company: ConocoPhillips Field: San Juan County, NM Site: San Juan 32 Fed 15 No. 1 Well: Well #1 Wellpath: Original Hole	Date: 6/19/2006 Co-ordinate(NE) Reference: Site: San Juan 32 Fed 15 No. 1 Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N 0.00E, 217.84Azi) Survey Calculation Method: Minimum Curvature	Time: 09:11:49 Page: 1 Db: Sybase
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Field: San Juan County, NM New Mexico USA Map System: US State Plane Coordinate System 1927 Geo Datum: NAD27 (Clarke 1866) Sys Datum: Mean Sea Level	Map Zone: New Mexico, Western Zone Coordinate System: Site Centre Geomagnetic Model: igrf2005
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Site: San Juan 32 Fed 15 No. 1 Section 15, T32N, R9W San Juan County, NM Site Position: From: Local Only Position Uncertainty: 0.0 ft Ground Level: 0.0 ft	Northing: m Easting: m Latitude: Longitude: North Reference: Grid Grid Convergence: deg
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Well: Well #1 Well Position: +N/-S 0.0 ft +E/-W 0.0 ft Position Uncertainty: 0.0 ft	Slot Name: Latitude: Longitude:
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Wellpath: Original Hole Current Datum: SITE Magnetic Data: 5/12/2005 Field Strength: 0 nT Vertical Section: Depth From (TVD) ft	Height 0.0 ft +N/-S ft	Drilled From: Surface Tie-on Depth: 0.0 ft Above System Datum: Mean Sea Level Declination: 0.00 deg Mag Dip Angle: 0.00 deg +E/-W ft Direction deg
0.0	0.0	0.0 217.84

Survey Program for Definitive Wellpath			Version: 0	Tool Name
Date: 6/19/2006	Validated: No	Toolcode		
Actual From ft	To ft	Survey		
245.0	3498.0	MWD Survey (245.00-3498.00)	MWD	Standard MWD
3548.0	3548.0	Survey #2 (3548.00-3548.00)	Projection	Projection

Survey

MD ft	Incl deg	TVD ft	VS ft	Azim deg	N/S ft	E/W ft	Clsr Dist. ft	Clsr Azi. deg	Dog Leg deg/100ft	Tool
0.0	0.00	0.0	0.0	0.00	0.0	0.0	0.0	0.00	0.00	TIE LINE
245.0	2.37	244.9	1.7	147.13	-4.3	2.7	5.1	147.13	0.97	MWD
355.0	2.50	354.8	3.8	164.00	-8.5	4.6	9.7	151.26	0.66	MWD
448.0	6.70	447.5	9.9	190.78	-15.8	4.2	16.3	165.11	4.95	MWD
539.0	7.60	537.8	20.3	199.50	-26.6	1.2	26.7	177.45	1.55	MWD
622.0	8.50	620.0	31.6	212.90	-37.0	-4.0	37.2	186.14	2.50	MWD
714.0	9.70	710.8	46.1	221.70	-48.5	-12.8	50.1	194.82	1.99	MWD
806.0	9.40	801.6	61.4	223.40	-59.7	-23.1	64.0	201.19	0.45	MWD
901.0	10.70	895.1	77.9	223.10	-71.8	-34.5	79.6	205.67	1.37	MWD
995.0	10.60	987.5	95.2	223.10	-84.5	-46.4	96.4	208.77	0.11	MWD
1090.0	10.20	1080.9	112.3	221.30	-97.2	-57.9	113.1	210.79	0.54	MWD
1184.0	9.90	1173.5	128.6	221.70	-109.5	-68.8	129.3	212.14	0.33	MWD
1277.0	9.60	1265.1	144.3	224.10	-121.0	-79.5	144.8	213.30	0.54	MWD
1369.0	10.70	1355.7	160.4	222.70	-132.8	-90.6	160.7	214.31	1.23	MWD
1463.0	10.30	1448.1	177.5	223.40	-145.3	-102.3	177.7	215.15	0.45	MWD
1557.0	9.90	1540.7	193.9	223.80	-157.2	-113.7	194.0	215.86	0.43	MWD
1651.0	9.10	1633.4	209.3	222.70	-168.5	-124.3	209.4	216.41	0.87	MWD
1746.0	10.20	1727.0	225.2	216.70	-180.8	-134.4	225.3	216.63	1.57	MWD
1839.0	9.80	1818.6	241.4	216.70	-193.7	-144.1	241.4	216.64	0.43	MWD
1933.0	10.46	1911.2	257.9	217.09	-207.0	-154.0	258.0	216.65	0.71	MWD
2027.0	9.58	2003.7	274.3	215.68	-220.1	-163.7	274.3	216.64	0.97	MWD
2120.0	10.38	2095.3	290.4	217.79	-233.0	-173.4	290.4	216.65	0.95	MWD

Ryan Energy COMPLETION REPORT



Company: ConocoPhillips	Date: 6/19/2006	Time: 09:11:49	Page: 2
Field: San Juan County, NM	Co-ordinate(NE) Reference:	Site: San Juan 32 Fed 15 No. 1	
Site: San Juan 32 Fed 15 No. 1	Vertical (TVD) Reference:	SITE 0.0	
Well: Well #1	Section (VS) Reference:	Well (0.00N,0.00E,217.84Azi)	
Wellpath: Original Hole	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	TVD ft	VS ft	Azim deg	N/S ft	E/W ft	Clsr Dist. ft	Clsr Azi. deg	Dog Leg deg/100ft	Tool
2212.0	11.50	2185.6	307.8	218.10	-246.8	-184.1	307.9	216.72	1.22	MWD
2305.0	10.82	2276.9	325.8	218.14	-261.0	-195.2	325.9	216.80	0.73	MWD
2398.0	11.43	2368.1	343.8	216.30	-275.3	-206.1	343.8	216.82	0.76	MWD
2492.0	10.60	2460.4	361.7	215.00	-289.8	-216.5	361.8	216.76	0.92	MWD
2586.0	10.60	2552.8	379.0	212.20	-304.2	-226.1	379.1	216.62	0.55	MWD
2680.0	10.20	2645.3	395.9	212.90	-318.5	-235.2	396.0	216.44	0.45	MWD
2774.0	9.60	2737.9	412.0	213.60	-332.1	-244.1	412.1	216.32	0.65	MWD
2867.0	8.00	2829.8	426.2	215.00	-343.8	-252.1	426.3	216.25	1.74	MWD
2960.0	6.60	2922.0	438.0	217.80	-353.4	-259.1	438.1	216.25	1.55	MWD
3055.0	5.40	3016.5	447.9	213.90	-361.4	-264.9	448.1	216.24	1.33	MWD
3149.0	3.60	3110.2	455.3	213.90	-367.5	-269.0	455.4	216.21	1.91	MWD
3240.0	2.29	3201.1	459.9	210.06	-371.4	-271.5	460.1	216.17	1.45	MWD
3335.0	2.25	3296.0	463.6	210.00	-374.7	-273.4	463.8	216.12	0.04	MWD
3430.0	2.20	3390.9	467.3	209.00	-377.9	-275.2	467.5	216.07	0.07	MWD
3498.0	2.20	3458.9	469.9	209.00	-380.2	-276.5	470.1	216.03	0.00	MWD
3548.0	2.20	3508.8	471.8	209.00	-381.9	-277.4	472.0	216.00	0.00	PROJECTED

975