

45-33085

ConocoPhillips

ConocoPhillips
 Field: San Juan County, NM
 Site: San Juan 32-8 No. 259
 Well: Well #259
 Wellpath: Original Hole
 Plan: Plan #1
 Plan vs Actual



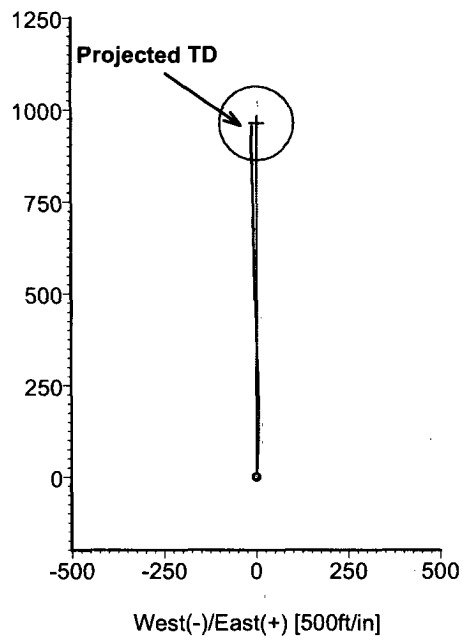
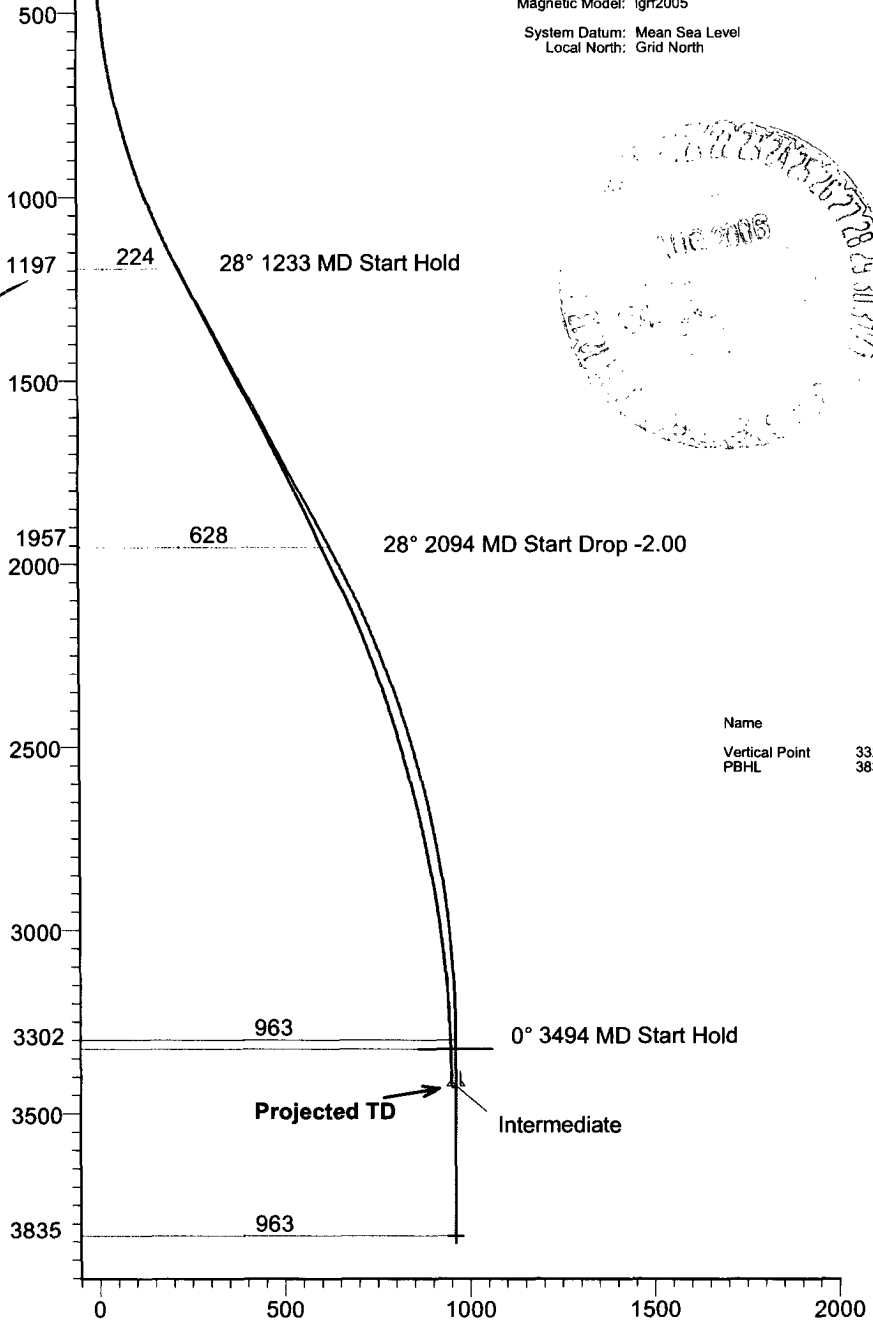
2567/S 1077/E
 BHL 1768/A 1089/E

Surface
 0° 300 MD Start Build 3.00
 MD 3610
 TVD 3429

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: igrf2005
 System Datum: Mean Sea Level
 Local North: Grid North

SITE DETAILS
 San Juan 32-8 No. 259
 Sec. 22, T32N, R6W
 San Juan County, NM
 Water Depth: 0.00
 Positional Uncertainty: 0.00
 Convergence: 0.00

True Vertical Depth [500ft/in]



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Vertical Point	3325.00	963.00	0.00	0.00	0.00	Circle (Radius: 100)
PBHL	3835.00	963.00	0.00	0.00	0.00	Point

WELLPATH DETAILS

Original Hole

Rig:	SITE	0.00ft
Ref. Datum:		
V. Section Angle	Origin +N/-S	Origin +E/-W
0.00°	0.00	0.00
	Starting From TVD	
	0.00	

CASING DETAILS

No.	TVD	MD	Name	Size
1	230.00	230.00	Surface	9.625
2	3425.00	3617.53	Intermediate	7.000

Vertical Section at 0.00° [500ft/in]

Ryan Energy Technology
 19510 Oil Center Blvd
 Houston, TX 77073
 Ph: 281-443-1414
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Plan: Plan #1 (Well #259/Original Hole)
 Created By: Ray Williams Date: 5/20/2006
 Checked: Date: _____
 Reviewed: Date: _____
 Approved: Date: _____

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Ryan Energy Technologies

COMPLETION REPORT



Company: ConocoPhillips		Date: 5/20/2006		Time: 07:51:40		Page: 1	
Field: San Juan County, NM		Co-ordinate(NE) Reference:		Site: San Juan 32-8 No. 259, Grid North			
Site: San Juan 32-8 No. 259		Vertical (TVD) Reference:		SITE 0.0			
Well: Well #259		Section (VS) Reference:		Well (0.00N,0.00E,0.00Azi)			
Wellpath: Original Hole		Survey Calculation Method:		Minimum Curvature			
Field: San Juan County, NM New Mexico USA		Map System: US State Plane Coordinate System 1927		Map Zone: New Mexico, Western Zone			
Geo Datum: NAD27 (Clarke 1866)		Coordinate System:		Site Centre			
Sys Datum: Mean Sea Level		Geomagnetic Model:		igrf2005			

Site: San Juan 32-8 No. 259 Sec. 22, T32N, R8W San Juan County, NM			
Site Position:		Northing:	ft
From: Local Only		Easting:	ft
Position Uncertainty:	0.00 ft	Latitude:	
Ground Level:	0.00 ft	Longitude:	
		North Reference:	Grid
		Grid Convergence:	deg

Well: Well #259				Slot Name:			
Well Position:	+N/-S	0.00 ft	Northing:	ft	Latitude:		
	+E/-W	0.00 ft	Easting:	ft	Longitude:		
Position Uncertainty:		0.00 ft					

Wellpath: Original Hole				Drilled From: Surface			
				Tie-on Depth: 0.00 ft			
Current Datum:	SITE	Height	0.00 ft	Above System Datum: Mean Sea Level			
Magnetic Data:	4/28/2005			Declination: 0.00 deg			
Field Strength:	0 nT			Mag Dip Angle: 0.00 deg			
Vertical Section:	Depth From (TVD)	+N/-S		+E/-W	Direction		
	ft	ft		ft	deg		
	0.00	0.00		0.00	0.00		

Survey Program for Definitive Wellpath					
Date: 5/20/2006		Validated: No		Version: 0	
Actual From	To	Survey	Toolcode	Tool Name	
ft	ft				
286.00	3523.00	Survey #1 (286.00-3523.00)	MWD	Standard MWD	
3610.00	3610.00	Survey #2 (3610.00-3610.00)	Projection	Projection	

Survey											
MD	Incl	TVD	VS	Azim	N/S	E/W	Clsr Dist.	Clsr Azi.	Dog Leg	Tool	
ft	deg	ft	ft	deg	ft	ft	ft	deg	deg/100ft		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	TIE LINE	
286.00	0.30	286.00	0.09	277.20	0.09	-0.74	0.75	277.20	0.10	MWD	
378.00	2.80	377.96	2.35	8.60	2.35	-0.65	2.43	344.61	3.07	MWD	
470.00	5.30	469.72	8.80	5.80	8.80	0.12	8.80	0.78	2.73	MWD	
563.00	7.60	562.13	19.20	4.40	19.20	1.03	19.23	3.06	2.48	MWD	
656.00	10.50	653.96	33.79	3.70	33.79	2.04	33.86	3.46	3.12	MWD	
747.00	12.80	743.08	52.15	1.90	52.15	2.91	52.23	3.20	2.56	MWD	
839.00	16.00	832.18	75.01	1.20	75.01	3.52	75.10	2.68	3.48	MWD	
934.00	19.10	922.75	103.65	359.50	103.65	3.66	103.72	2.02	3.31	MWD	
1027.00	21.70	1009.91	136.07	0.20	136.07	3.58	136.11	1.51	2.81	MWD	
1121.00	24.70	1096.30	173.09	1.60	173.09	4.19	173.14	1.39	3.24	MWD	
1216.00	27.50	1181.60	214.87	0.20	214.87	4.82	214.92	1.29	3.02	MWD	
1310.00	27.50	1264.98	258.27	358.40	258.27	4.29	258.30	0.95	0.88	MWD	
1403.00	27.40	1347.51	301.12	358.10	301.12	2.98	301.13	0.57	0.18	MWD	
1498.00	27.52	1431.81	344.90	358.07	344.90	1.52	344.90	0.25	0.13	MWD	
1590.00	27.44	1513.43	387.32	357.71	387.32	-0.04	387.32	359.99	0.20	MWD	
1681.00	27.35	1594.22	429.16	358.07	429.16	-1.58	429.17	359.79	0.21	MWD	
1774.00	27.00	1676.96	471.61	358.07	471.61	-3.01	471.62	359.63	0.38	MWD	
1869.00	25.94	1762.00	513.94	358.42	513.94	-4.31	513.96	359.52	1.13	MWD	
1962.00	25.50	1845.78	554.28	358.42	554.28	-5.43	554.31	359.44	0.47	MWD	
2057.00	25.10	1931.67	594.87	358.80	594.87	-6.41	594.90	359.38	0.45	MWD	
2150.00	25.10	2015.89	634.31	358.80	634.31	-7.24	634.35	359.35	0.00	MWD	

Ryan Energy Technologies

COMPLETION REPORT



Company: ConocoPhillips Field: San Juan County, NM Site: San Juan 32-8 No. 259 Well: Well #259 Wellpath: Original Hole	Date: 5/20/2006 Co-ordinate(NE) Reference: Site: San Juan 32-8 No. 259; Grid North Vertical (TVD) Reference: SITE: 0.0 Section (VS) Reference: Well (0.00N, 0.00E, 0.00Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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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
2244.00	24.90	2101.08	674.02	358.40	674.02	-8.21	674.07	359.30	0.28	MWD
2339.00	21.80	2188.29	711.66	359.10	711.66	-9.04	711.72	359.27	3.28	MWD
2434.00	20.10	2277.01	745.63	359.50	745.63	-9.46	745.69	359.27	1.80	MWD
2526.00	18.10	2363.94	775.73	359.50	775.73	-9.73	775.79	359.28	2.17	MWD
2619.00	16.80	2452.66	803.61	359.10	803.61	-10.06	803.68	359.28	1.40	MWD
2713.00	15.10	2543.03	829.44	358.80	829.44	-10.53	829.51	359.27	1.81	MWD
2806.00	14.10	2633.03	852.86	356.70	852.86	-11.44	852.94	359.23	1.22	MWD
2900.00	12.50	2724.51	874.44	356.00	874.44	-12.81	874.53	359.16	1.71	MWD
2993.00	10.90	2815.57	893.27	357.70	893.27	-13.86	893.37	359.11	1.76	MWD
3085.00	9.50	2906.12	909.55	0.17	909.55	-14.19	909.66	359.11	1.59	MWD
3180.00	7.80	3000.03	923.82	4.39	923.82	-13.67	923.92	359.15	1.91	MWD
3275.00	5.70	3094.37	934.97	1.20	934.97	-13.08	935.06	359.20	2.24	MWD
3365.00	4.00	3184.04	942.57	2.30	942.57	-12.86	942.66	359.22	1.89	MWD
3460.00	2.90	3278.87	948.25	9.30	948.25	-12.34	948.33	359.25	1.24	MWD
3523.00	2.40	3341.80	951.14	3.70	951.14	-12.00	951.22	359.28	0.89	MWD
3610.00	2.40	3428.73	954.78	3.70	954.78	-11.76	954.85	359.29	0.00	PROJECTED