

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 23 2008

Bureau of Land Management
Farmington Field Office

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Surf: Unit J (NWSE), 1635' FSL & 1733' FEL, Section 8, T27N, R5W, NMPM
BH: Unit I (NESE), 2610' FSL & 1150' FEL, Section 8, T27N, R5W, NMPM

2677 1169'

5. Lease Number
USA SF-079391
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 27-5 Unit
8. Well Name & Number
San Juan 27-5 Unit 912
9. API Well No.
30-039-30348
10. Field and Pool
Blanco MV/Basin DK
11. County and State
Rio Arriba Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☒ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - deepen intermediate string

13. Describe Proposed or Completed Operations

Burlington wished to deepen the intermediate hole from 3722' TVD to 4100' TVD to be able to build & hold small angles which will reduce torque when drilling air hole.

Directional Plan will change also.

Attached is a new Directional Drill plan.

RCVD MAY 28 '08

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Rhonda Rogers Title Regulatory Technician Date 5/23/08

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 5/27/08

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

211, CLOSED LOOP SYSTEM, BELOW
GRADE TANK, PROPOSED ALTERNATIVE
METHOD OR CLOSURE PLAN TO BE
DESIGNED, CONSTRUCTED & OPERATED
PURSUANT TO NMOCD RULE 19.15.17
EFFECTIVE 06/16/08

NMOCD

Hold C104

for Directional Survey
and "As Drilled" plat



RECEIVED

MAY 23 2008

Bureau of Land Management
Farmington Field Office

ConocoPhillips & Burlington Resources

San Juan Basin New Mexico
SECTION 8
SJ 27-5 UNIT 912

Wellbore #1

Plan: Design #1

Standard Planning Report

20 May, 2008

HATHAWAY HBBURNHAM
DIRECTIONAL & MWD SERVICES

HATHAWAY BURNHAM

Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well SJ 27-5 UNIT 912
Company:	ConocoPhillips & Burlington Resources	TVD Reference:	UNIT 912 @ 6661.00ft (AWS # 720)
Project:	San Juan Basin New Mexico	MD Reference:	UNIT 912 @ 6661.00ft (AWS # 720)
Site:	SECTION 8	North Reference:	True
Well:	SJ 27-5 UNIT 912	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project:	San Juan Basin New Mexico, NEW MEXICO		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico West 3003		

Site:	SECTION 8, SEC 8 T27N R5W		
Site Position:		Northing:	2,036,131.88 ft
From:	Lat/Long	Easting:	630,437.37 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	36.595000
		Longitude:	-107.389000
		Grid Convergence:	0.26 °

Well:	SJ 27-5 UNIT 912, SHL LAT 36.584932 LONG -107.378220		
Well Position	+N/-S	-3,665.36 ft	Northing:
	+E/-W	3,164.61 ft	Easting:
Position Uncertainty	0.00 ft	Wellhead Elevation:	6,661.00 ft
		Ground Level:	6,646.00 ft

Wellbore:	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF200510	5/20/2008	10.07
			Dip Angle
			(°)
			Field Strength
			(nT)
			63.48
			51,023

Design:	Design #1		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth:
			0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	7,889.00	0.00	0.00
			Direction
			(°)
			28.42

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	(°)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
350.00	0.00	0.00	350.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,507.56	23.15	28.42	1,476.32	202.89	109.81	2.00	2.00	0.00	28.42	
3,544.39	23.15	28.42	3,349.12	907.14	490.99	0.00	0.00	0.00	0.00	
4,316.09	0.00	0.00	4,100.00	1,042.40	564.20	3.00	-3.00	0.00	180.00	UNIT 912 ICP
8,105.09	0.00	0.00	7,889.00	1,042.40	564.20	0.00	0.00	0.00	0.00	UNIT 912 PCP

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Project:	San Juan Basin New Mexico	MD Reference:	UNIT 912 @ 6661.00ft (AWS # 720)
Site:	SECTION 8	North Reference:	True
Well:	SJ 27-5 UNIT 912	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
350.00	0.00	0.00	350.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	1.00	28.42	400.00	0.38	0.21	0.44	2.00	2.00	0.00
450.00	2.00	28.42	449.98	1.53	0.83	1.75	2.00	2.00	0.00
500.00	3.00	28.42	499.93	3.45	1.87	3.93	2.00	2.00	0.00
550.00	4.00	28.42	549.84	6.14	3.32	6.98	2.00	2.00	0.00
600.00	5.00	28.42	599.68	9.59	5.19	10.90	2.00	2.00	0.00
650.00	6.00	28.42	649.45	13.80	7.47	15.69	2.00	2.00	0.00
700.00	7.00	28.42	699.13	18.78	10.16	21.35	2.00	2.00	0.00
750.00	8.00	28.42	748.70	24.52	13.27	27.88	2.00	2.00	0.00
800.00	9.00	28.42	798.15	31.02	16.79	35.27	2.00	2.00	0.00
850.00	10.00	28.42	847.47	38.28	20.72	43.52	2.00	2.00	0.00
900.00	11.00	28.42	896.63	46.29	25.05	52.63	2.00	2.00	0.00
950.00	12.00	28.42	945.62	55.06	29.80	62.60	2.00	2.00	0.00
1,000.00	13.00	28.42	994.44	64.57	34.95	73.42	2.00	2.00	0.00
1,050.00	14.00	28.42	1,043.06	74.84	40.51	85.10	2.00	2.00	0.00
1,100.00	15.00	28.42	1,091.46	85.85	46.46	97.62	2.00	2.00	0.00
1,150.00	16.00	28.42	1,139.64	97.60	52.83	110.98	2.00	2.00	0.00
1,200.00	17.00	28.42	1,187.58	110.09	59.58	125.18	2.00	2.00	0.00
1,250.00	18.00	28.42	1,235.27	123.31	66.74	140.21	2.00	2.00	0.00
1,300.00	19.00	28.42	1,282.68	137.26	74.29	156.08	2.00	2.00	0.00
1,350.00	20.00	28.42	1,329.82	151.94	82.24	172.77	2.00	2.00	0.00
1,400.00	21.00	28.42	1,376.65	167.34	90.57	190.28	2.00	2.00	0.00
1,450.00	22.00	28.42	1,423.17	183.45	99.29	208.60	2.00	2.00	0.00
1,500.00	23.00	28.42	1,469.36	200.28	108.40	227.74	2.00	2.00	0.00
1,507.56	23.15	28.42	1,476.32	202.89	109.81	230.70	2.00	2.00	0.00
1,550.00	23.15	28.42	1,515.34	217.56	117.76	247.39	0.00	0.00	0.00
1,600.00	23.15	28.42	1,561.31	234.85	127.11	267.04	0.00	0.00	0.00
1,650.00	23.15	28.42	1,607.29	252.14	136.47	286.70	0.00	0.00	0.00
1,700.00	23.15	28.42	1,653.26	269.43	145.83	306.36	0.00	0.00	0.00
1,750.00	23.15	28.42	1,699.23	286.71	155.18	326.02	0.00	0.00	0.00
1,800.00	23.15	28.42	1,745.21	304.00	164.54	345.67	0.00	0.00	0.00
1,850.00	23.15	28.42	1,791.18	321.29	173.90	365.33	0.00	0.00	0.00
1,900.00	23.15	28.42	1,837.15	338.58	183.26	384.99	0.00	0.00	0.00
1,950.00	23.15	28.42	1,883.13	355.87	192.61	404.65	0.00	0.00	0.00
2,000.00	23.15	28.42	1,929.10	373.15	201.97	424.31	0.00	0.00	0.00
2,050.00	23.15	28.42	1,975.08	390.44	211.33	443.96	0.00	0.00	0.00
2,100.00	23.15	28.42	2,021.05	407.73	220.68	463.62	0.00	0.00	0.00
2,150.00	23.15	28.42	2,067.02	425.02	230.04	483.28	0.00	0.00	0.00
2,200.00	23.15	28.42	2,113.00	442.31	239.40	502.94	0.00	0.00	0.00
2,250.00	23.15	28.42	2,158.97	459.59	248.76	522.60	0.00	0.00	0.00
2,300.00	23.15	28.42	2,204.94	476.88	258.11	542.25	0.00	0.00	0.00
2,350.00	23.15	28.42	2,250.92	494.17	267.47	561.91	0.00	0.00	0.00
2,400.00	23.15	28.42	2,296.89	511.46	276.83	581.57	0.00	0.00	0.00
2,450.00	23.15	28.42	2,342.86	528.75	286.18	601.23	0.00	0.00	0.00
2,500.00	23.15	28.42	2,388.84	546.03	295.54	620.88	0.00	0.00	0.00
2,550.00	23.15	28.42	2,434.81	563.32	304.90	640.54	0.00	0.00	0.00
2,600.00	23.15	28.42	2,480.78	580.61	314.26	660.20	0.00	0.00	0.00

HATHAWAY BURNHAM

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Project:	San Juan Basin New Mexico	MD Reference:	UNIT 912 @ 6661.00ft (AWS # 720)
Site:	SECTION 8	North Reference:	True
Well:	SJ 27-5 UNIT 912	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey:									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,650.00	23.15	28.42	2,526.76	597.90	323.61	679.86	0.00	0.00	0.00
2,700.00	23.15	28.42	2,572.73	615.19	332.97	699.52	0.00	0.00	0.00
2,750.00	23.15	28.42	2,618.71	632.47	342.33	719.17	0.00	0.00	0.00
2,800.00	23.15	28.42	2,664.68	649.76	351.68	738.83	0.00	0.00	0.00
2,850.00	23.15	28.42	2,710.65	667.05	361.04	758.49	0.00	0.00	0.00
2,900.00	23.15	28.42	2,756.63	684.34	370.40	778.15	0.00	0.00	0.00
2,950.00	23.15	28.42	2,802.60	701.63	379.76	797.81	0.00	0.00	0.00
3,000.00	23.15	28.42	2,848.57	718.91	389.11	817.46	0.00	0.00	0.00
3,050.00	23.15	28.42	2,894.55	736.20	398.47	837.12	0.00	0.00	0.00
3,100.00	23.15	28.42	2,940.52	753.49	407.83	856.78	0.00	0.00	0.00
3,150.00	23.15	28.42	2,986.49	770.78	417.18	876.44	0.00	0.00	0.00
3,200.00	23.15	28.42	3,032.47	788.07	426.54	896.09	0.00	0.00	0.00
3,250.00	23.15	28.42	3,078.44	805.35	435.90	915.75	0.00	0.00	0.00
3,300.00	23.15	28.42	3,124.41	822.64	445.26	935.41	0.00	0.00	0.00
3,350.00	23.15	28.42	3,170.39	839.93	454.61	955.07	0.00	0.00	0.00
3,400.00	23.15	28.42	3,216.36	857.22	463.97	974.73	0.00	0.00	0.00
3,450.00	23.15	28.42	3,262.34	874.51	473.33	994.38	0.00	0.00	0.00
3,500.00	23.15	28.42	3,308.31	891.79	482.68	1,014.04	0.00	0.00	0.00
3,544.39	23.15	28.42	3,349.12	907.14	490.99	1,031.49	0.00	0.00	0.00
3,550.00	22.98	28.42	3,354.29	909.08	492.04	1,033.69	3.00	-3.00	0.00
3,600.00	21.48	28.42	3,400.57	925.71	501.04	1,052.61	3.00	-3.00	0.00
3,650.00	19.98	28.42	3,447.33	941.28	509.47	1,070.31	3.00	-3.00	0.00
3,700.00	18.48	28.42	3,494.54	955.76	517.31	1,086.78	3.00	-3.00	0.00
3,750.00	16.98	28.42	3,542.16	969.16	524.56	1,102.01	3.00	-3.00	0.00
3,800.00	15.48	28.42	3,590.16	981.45	531.21	1,115.99	3.00	-3.00	0.00
3,850.00	13.98	28.42	3,638.52	992.63	537.26	1,128.70	3.00	-3.00	0.00
3,900.00	12.48	28.42	3,687.19	1,002.70	542.71	1,140.15	3.00	-3.00	0.00
3,950.00	10.98	28.42	3,736.14	1,011.64	547.55	1,150.31	3.00	-3.00	0.00
4,000.00	9.48	28.42	3,785.35	1,019.45	551.78	1,159.19	3.00	-3.00	0.00
4,050.00	7.98	28.42	3,834.77	1,026.12	555.39	1,166.79	3.00	-3.00	0.00
4,100.00	6.48	28.42	3,884.37	1,031.66	558.39	1,173.08	3.00	-3.00	0.00
4,150.00	4.98	28.42	3,934.12	1,036.05	560.76	1,178.08	3.00	-3.00	0.00
4,200.00	3.48	28.42	3,983.98	1,039.30	562.52	1,181.77	3.00	-3.00	0.00
4,250.00	1.98	28.42	4,033.92	1,041.39	563.66	1,184.15	3.00	-3.00	0.00
4,300.00	0.48	28.42	4,083.91	1,042.34	564.17	1,185.23	3.00	-3.00	0.00
4,316.09	0.00	0.00	4,100.00	1,042.40	564.20	1,185.29	3.00	-3.00	0.00
4,350.00	0.00	0.00	4,133.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,400.00	0.00	0.00	4,183.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,450.00	0.00	0.00	4,233.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,500.00	0.00	0.00	4,283.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,550.00	0.00	0.00	4,333.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,600.00	0.00	0.00	4,383.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,650.00	0.00	0.00	4,433.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,700.00	0.00	0.00	4,483.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,750.00	0.00	0.00	4,533.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,800.00	0.00	0.00	4,583.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,850.00	0.00	0.00	4,633.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,900.00	0.00	0.00	4,683.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
4,950.00	0.00	0.00	4,733.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,000.00	0.00	0.00	4,783.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,050.00	0.00	0.00	4,833.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,100.00	0.00	0.00	4,883.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,150.00	0.00	0.00	4,933.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,200.00	0.00	0.00	4,983.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00

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Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,250.00	0.00	0.00	5,033.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,300.00	0.00	0.00	5,083.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,350.00	0.00	0.00	5,133.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,400.00	0.00	0.00	5,183.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,450.00	0.00	0.00	5,233.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,500.00	0.00	0.00	5,283.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,550.00	0.00	0.00	5,333.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,600.00	0.00	0.00	5,383.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,650.00	0.00	0.00	5,433.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,700.00	0.00	0.00	5,483.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,750.00	0.00	0.00	5,533.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,800.00	0.00	0.00	5,583.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,850.00	0.00	0.00	5,633.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,900.00	0.00	0.00	5,683.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
5,950.00	0.00	0.00	5,733.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,000.00	0.00	0.00	5,783.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,050.00	0.00	0.00	5,833.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,100.00	0.00	0.00	5,883.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,150.00	0.00	0.00	5,933.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,200.00	0.00	0.00	5,983.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,250.00	0.00	0.00	6,033.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,300.00	0.00	0.00	6,083.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,350.00	0.00	0.00	6,133.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,400.00	0.00	0.00	6,183.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,450.00	0.00	0.00	6,233.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,500.00	0.00	0.00	6,283.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,550.00	0.00	0.00	6,333.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,600.00	0.00	0.00	6,383.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,650.00	0.00	0.00	6,433.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,700.00	0.00	0.00	6,483.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,750.00	0.00	0.00	6,533.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,800.00	0.00	0.00	6,583.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,850.00	0.00	0.00	6,633.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,900.00	0.00	0.00	6,683.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
6,950.00	0.00	0.00	6,733.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,000.00	0.00	0.00	6,783.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,050.00	0.00	0.00	6,833.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,100.00	0.00	0.00	6,883.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,150.00	0.00	0.00	6,933.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,200.00	0.00	0.00	6,983.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,250.00	0.00	0.00	7,033.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,300.00	0.00	0.00	7,083.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,350.00	0.00	0.00	7,133.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,400.00	0.00	0.00	7,183.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,450.00	0.00	0.00	7,233.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,500.00	0.00	0.00	7,283.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,550.00	0.00	0.00	7,333.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,600.00	0.00	0.00	7,383.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,650.00	0.00	0.00	7,433.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,700.00	0.00	0.00	7,483.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,750.00	0.00	0.00	7,533.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,800.00	0.00	0.00	7,583.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,850.00	0.00	0.00	7,633.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
7,900.00	0.00	0.00	7,683.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00

Database:	EDM 2003 21 Single User Db	Local Co-ordinate Reference:	Well SJ 27-5 UNIT 912
Company:	ConocoPhillips & Burlington Resources	TVD Reference:	UNIT 912 @ 6661.00ft (AWS # 720)
Project:	San Juan Basin New Mexico	MD Reference:	UNIT 912 @ 6661.00ft (AWS # 720)
Site:	SECTION 8	North Reference:	True
Well:	SJ 27-5 UNIT 912	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,950.00	0.00	0.00	7,733.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
8,000.00	0.00	0.00	7,783.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
8,050.00	0.00	0.00	7,833.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
8,100.00	0.00	0.00	7,883.91	1,042.40	564.20	1,185.29	0.00	0.00	0.00
8,105.09	0.00	0.00	7,889.00	1,042.40✓	564.20✓	1,185.29	0.00	0.00	0.00

$$+1635' + 1042.4 = 2677.4' \text{ FSL}$$

$$-1733 + 564.2 = 1169 \text{ FEL}$$