

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED**APR 21 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

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 F (SENW), 2541' FNL & 2452' FWL, Section 8, T27N, R5W, NMPM
BH: Unit K (NESW), 2655' FSL & 2300' FWL, Section 8, T27N, R5W, NMPM

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 POW 916
9. **API Well No.**
30-039-30300
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 ☒ Change of Plans
☐ Plugging ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection

☒ Other - Change plans

RCVD APR 24 '08

OIL COMS DIV

13. Describe Proposed or Completed Operations

DIST. 3

Burlington wants to change the drilling plans on this well. 4/18/08 Verbal approval given by Wayne Townsend to proceed.

Hole size**Casing****New cement plans**

Surf: 12 1/4" to 17 1/2"

9 5/8" to 13 3/8"

Scav 20 sx (60 cf - 11 bbls slurry) Premium Lite, w/3% CACL, .25#/sx
Cello-flake, 5# LCM-1, .4% FL-52, 8% Bentonite, .4% SMS.

Interm: 8 3/4" to 11"

7" to 8 5/8" ★

Lead 880 sx (1874 cf - 333 bbls slurry) Premium Lite, w/3% CACL, .25#/sx
Cello-flake, 5# LCM-1, .4% FL-52, 8% Bentonite, .4% SMS

Prod: 6 1/4" to 7 7/8"

4 1/2" to 5 1/2"

Tail 90 sx (124 cf - 22 bbls slurry) Type III, w/1% CACL, .25#/sx Cello
Flake, .2% FL-52.

Want to change the TD from 7826' TVD to 7991' TVD. Direction drill plan changed slightly attached is a copy.

Want to PT BOP to 600# against surf csg till 8 5/8" csg is set & then test BOP to the standard of 3000# and the 8 5/8" csg to standard of 1500#.

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

Signed



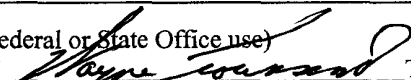
Rhonda Rogers

Title Regulatory Technician

Date 4/18/08

(This space for Federal or State Office use)

APPROVED BY



Title

Pct. Enr.

Date

4/23/08

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

NMOCD



Scientific Drilling
Directional Drilling Operations

RECEIVED

APR 21 2008

Bureau of Land Management
Farmington Field Office

ConocoPhillips

**SAN JUAN BASIN
SEC 8-T27N-R5W
SJ 27-5 Unit POW #916
OH**

Plan: Plan #3

Standard Planning Report

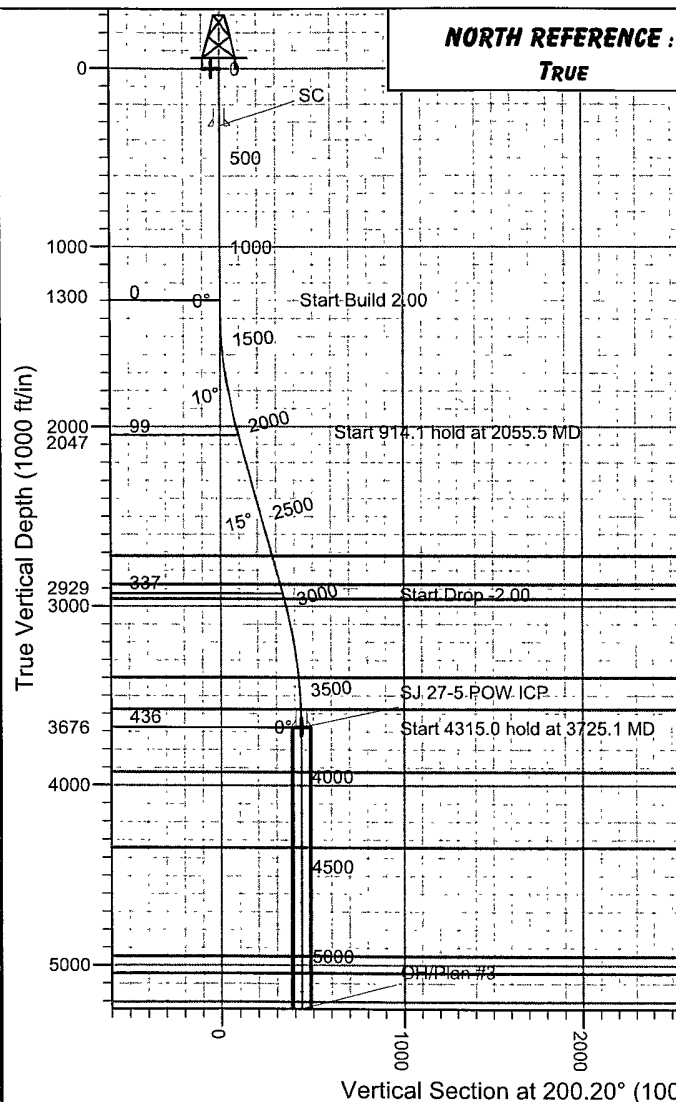
14 April, 2008



ConocoPhillips



Project: SAN JUAN BASIN
 Site: SEC 8-T27N-R5W
 Well: SJ 27-5 Unit POW #916
 Wellbore: OH
 Design: Plan #3



NORTH REFERENCE :
TRUE

WELL DETAILS: SJ 27-5 Unit POW #916

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	2033921.99	632520.32	36° 35' 20.051 N	107° 22' 54.984 W

WELLBORE TARGET DETAILS (LAT/LONG)

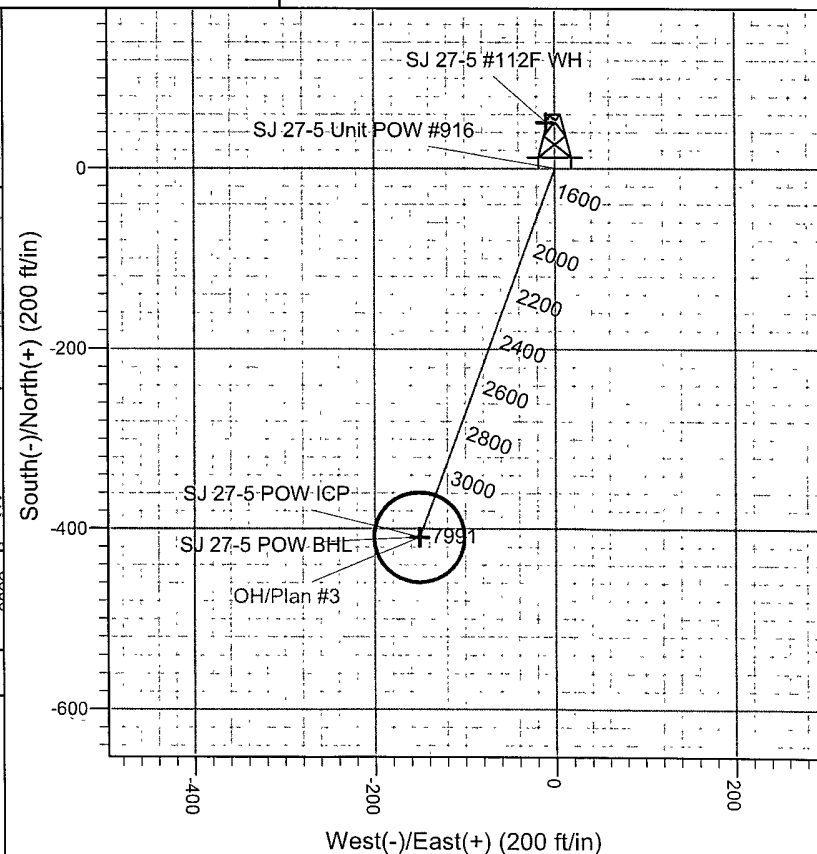
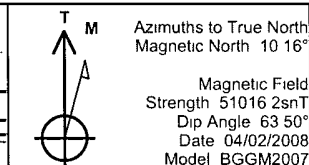
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
SJ 27-5 #112F WH	0.0	51.3	-9.7	36° 35' 20.558 N	107° 22' 55.103 W	Point
SJ 27-5 POW ICP	3676.0	-409.5	-150.7	36° 35' 16.002 N	107° 22' 56.832 W	Circle (Radius: 50.0)
SJ 27-5 POW BHL	7991.0	-409.4	-150.7	36° 35' 16.002 N	107° 22' 56.832 W	Circle (Radius: 50.0)

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well SJ 27-5 Unit POW #916, True North
 Vertical (TVD) Reference: RKB @ 6615.0ft (AWS 711)
 Section (VS) Reference: Slot - (0.0N, 0.0E)
 Measured Depth Reference: RKB @ 6615.0ft (AWS 711)
 Calculation Method: Minimum Curvature

PROJECT DETAILS: SAN JUAN BASIN

Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: New Mexico West 3003
 System Datum: Mean Sea Level



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1300.0	0.00	0.00	1300.0	0.0	0.0	0.00	0.00	0.0	
3	2055.5	15.11	200.20	2046.7	-92.9	-34.2	2.00	200.20	99.0	
4	2969.6	15.11	200.20	2929.3	-316.6	-116.5	0.00	0.00	337.3	
5	3725.1	0.00	0.00	3676.0	-409.5	-150.7	2.00	180.00	436.3	SJ 27-5 POW ICP
6	8040.1	0.00	0.00	7991.0	-409.5	-150.7	0.00	0.00	436.3	SJ 27-5 POW BHL

Database:	EDM 2003 16 Single User Db	Local Co-ordinate Reference:	Well SJ 27-5 Unit POW #916
Company:	ConocoPhillips	TVD Reference:	RKB @ 6615.0ft (AWS 711)
Project:	SAN JUAN BASIN	MD Reference:	RKB @ 6615.0ft (AWS 711)
Site:	SEC 8-T27N-R5W	North Reference:	True
Well:	SJ 27-5 Unit POW #916	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3		

Project:	SAN JUAN BASIN, NEW MEXICO		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		Using Well Reference Point
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site:	SEC 8-T27N-R5W		
Site Position:		Northing:	2,033,921.99 ft
From:	Lat/Long	Easting:	632,520.32 ft
Position Uncertainty:	15.0 ft	Slot Radius:	6-1/8"
		Latitude:	36° 35' 20.051 N
		Longitude:	107° 22' 54.984 W
		Grid Convergence:	0.27 °

Well:	SJ 27-5 Unit POW #916, Burlington Operating Observation Well		
Well Position	+N/-S	0.0 ft	Northing: 2,033,921.99 ft
	+E/-W	0.0 ft	Easting: 632,520.32 ft
Position Uncertainty	15.0 ft	Wellhead Elevation:	ft
		Latitude:	36° 35' 20.051 N
		Longitude:	107° 22' 54.984 W
		Ground Level:	6,600.0 ft

Wellbore:	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	BGGM2007	04/02/2008	10.16	63.50	51,016

Design:	Plan #3			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	200.20

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,055.5	15.11	200.20	2,046.7	-92.9	-34.2	2.00	2.00	0.00	200.20	
2,969.6	15.11	200.20	2,929.3	-316.6	-116.5	0.00	0.00	0.00	0.00	
3,725.1	0.00	0.00	3,676.0	-409.5	-150.7	2.00	-2.00	0.00	180.00	SJ 27-5 POW ICP
8,040.1	0.00	0.00	7,991.0	-409.5	-150.7	0.00	0.00	0.00	0.00	SJ 27-5 POW BHL

Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well SJ 27-5 Unit POW #916
Company:	ConocoPhillips	TVD Reference:	RKB @ 6615 0ft (AWS 711)
Project:	SAN JUAN BASIN	MD Reference:	RKB @ 6615.0ft (AWS 711)
Site:	SEC 8-T27N-R5W	North Reference:	True
Well:	SJ 27-5 Unit POW #916	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3		

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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SJ 27-5 #112F WH									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
320.0	0.00	0.00	320.0	0.0	0.0	0.0	0.00	0.00	0.00
SC									
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	2.00	200.20	1,400.0	-1.6	-0.6	1.7	2.00	2.00	0.00
1,500.0	4.00	200.20	1,499.8	-6.5	-2.4	7.0	2.00	2.00	0.00
1,600.0	6.00	200.20	1,599.5	-14.7	-5.4	15.7	2.00	2.00	0.00
1,700.0	8.00	200.20	1,698.7	-26.2	-9.6	27.9	2.00	2.00	0.00
1,800.0	10.00	200.20	1,797.5	-40.8	-15.0	43.5	2.00	2.00	0.00
1,900.0	12.00	200.20	1,895.6	-58.8	-21.6	62.6	2.00	2.00	0.00
2,000.0	14.00	200.20	1,993.1	-79.9	-29.4	85.1	2.00	2.00	0.00
2,055.5	15.11	200.20	2,046.7	-92.9	-34.2	99.0	2.00	2.00	0.00
2,100.0	15.11	200.20	2,089.7	-103.8	-38.2	110.6	0.00	0.00	0.00
2,200.0	15.11	200.20	2,186.3	-128.3	-47.2	136.7	0.00	0.00	0.00
2,300.0	15.11	200.20	2,282.8	-152.8	-56.2	162.8	0.00	0.00	0.00
2,400.0	15.11	200.20	2,379.4	-177.2	-65.2	188.8	0.00	0.00	0.00
2,500.0	15.11	200.20	2,475.9	-201.7	-74.2	214.9	0.00	0.00	0.00
2,600.0	15.11	200.20	2,572.4	-226.1	-83.2	241.0	0.00	0.00	0.00
2,700.0	15.11	200.20	2,669.0	-250.6	-92.2	267.0	0.00	0.00	0.00
2,751.8	15.11	200.20	2,719.0	-263.3	-96.9	280.5	0.00	0.00	0.00
Ojo Alamo									
2,800.0	15.11	200.20	2,765.5	-275.1	-101.2	293.1	0.00	0.00	0.00
2,900.0	15.11	200.20	2,862.1	-299.5	-110.2	319.2	0.00	0.00	0.00
2,916.5	15.11	200.20	2,878.0	-303.6	-111.7	323.5	0.00	0.00	0.00
Kirtland									
2,969.6	15.11	200.20	2,929.3	-316.6	-116.5	337.3	0.00	0.00	0.00
3,000.0	14.50	200.20	2,958.7	-323.8	-119.2	345.1	2.00	-2.00	0.00
3,001.4	14.47	200.20	2,960.0	-324.2	-119.3	345.4	2.00	-2.00	0.00
Fruitland									
3,100.0	12.50	200.20	3,055.9	-345.8	-127.2	368.4	2.00	-2.00	0.00
3,200.0	10.50	200.20	3,153.9	-364.5	-134.1	388.4	2.00	-2.00	0.00
3,300.0	8.50	200.20	3,252.5	-380.0	-139.8	404.9	2.00	-2.00	0.00
3,400.0	6.50	200.20	3,351.6	-392.2	-144.3	417.9	2.00	-2.00	0.00
3,446.6	5.57	200.20	3,398.0	-396.8	-146.0	422.8	2.00	-2.00	0.00
Pictured Cliffs									
3,500.0	4.50	200.20	3,451.2	-401.2	-147.6	427.5	2.00	-2.00	0.00
3,600.0	2.50	200.20	3,551.0	-406.9	-149.8	433.6	2.00	-2.00	0.00
3,625.0	2.00	200.20	3,576.0	-407.9	-150.1	434.6	2.00	-2.00	0.00
Lewis									
3,700.0	0.50	200.20	3,650.9	-409.4	-150.7	436.2	2.00	-2.00	0.00

Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well SJ 27-5 Unit POW #916
Company:	ConocoPhillips	TVD Reference:	RKB @ 6615.0ft (AWS 711)
Project:	SAN JUAN BASIN	MD Reference:	RKB @ 6615.0ft (AWS 711)
Site:	SEC 8-T27N-R5W	North Reference:	True
Well:	SJ 27-5 Unit POW #916	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3		

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)
3,725.1	0.00	0.00	3,676.0	-409.5	-150.7	436.3	2.00	-2.00	637.85
8 5/8" - SJ 27-5 POW ICP									
3,800.0	0.00	0.00	3,750.9	-409.5	-150.7	436.3	0.00	0.00	0.00
3,900.0	0.00	0.00	3,850.9	-409.5	-150.7	436.3	0.00	0.00	0.00
3,975.1	0.00	0.00	3,926.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Huref. Bent.									
4,000.0	0.00	0.00	3,950.9	-409.5	-150.7	436.3	0.00	0.00	0.00
4,100.0	0.00	0.00	4,050.9	-409.5	-150.7	436.3	0.00	0.00	0.00
4,200.0	0.00	0.00	4,150.9	-409.5	-150.7	436.3	0.00	0.00	0.00
4,300.0	0.00	0.00	4,250.9	-409.5	-150.7	436.3	0.00	0.00	0.00
4,392.1	0.00	0.00	4,343.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Chacra									
4,400.0	0.00	0.00	4,350.9	-409.5	-150.7	436.3	0.00	0.00	0.00
4,500.0	0.00	0.00	4,450.9	-409.5	-150.7	436.3	0.00	0.00	0.00
4,600.0	0.00	0.00	4,550.9	-409.5	-150.7	436.3	0.00	0.00	0.00
4,700.0	0.00	0.00	4,650.9	-409.5	-150.7	436.3	0.00	0.00	0.00
4,800.0	0.00	0.00	4,750.9	-409.5	-150.7	436.3	0.00	0.00	0.00
4,900.0	0.00	0.00	4,850.9	-409.5	-150.7	436.3	0.00	0.00	0.00
4,998.1	0.00	0.00	4,949.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Upper Cliffhouse									
5,000.0	0.00	0.00	4,950.9	-409.5	-150.7	436.3	0.00	0.00	0.00
5,094.1	0.00	0.00	5,045.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Mass. Cliffhouse									
5,100.0	0.00	0.00	5,050.9	-409.5	-150.7	436.3	0.00	0.00	0.00
5,200.0	0.00	0.00	5,150.9	-409.5	-150.7	436.3	0.00	0.00	0.00
5,254.1	0.00	0.00	5,205.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Menefee									
5,300.0	0.00	0.00	5,250.9	-409.5	-150.7	436.3	0.00	0.00	0.00
5,400.0	0.00	0.00	5,350.9	-409.5	-150.7	436.3	0.00	0.00	0.00
5,500.0	0.00	0.00	5,450.9	-409.5	-150.7	436.3	0.00	0.00	0.00
5,600.0	0.00	0.00	5,550.9	-409.5	-150.7	436.3	0.00	0.00	0.00
5,601.1	0.00	0.00	5,552.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Pt. Lookout									
5,700.0	0.00	0.00	5,650.9	-409.5	-150.7	436.3	0.00	0.00	0.00
5,800.0	0.00	0.00	5,750.9	-409.5	-150.7	436.3	0.00	0.00	0.00
5,900.0	0.00	0.00	5,850.9	-409.5	-150.7	436.3	0.00	0.00	0.00
6,000.0	0.00	0.00	5,950.9	-409.5	-150.7	436.3	0.00	0.00	0.00
6,063.1	0.00	0.00	6,014.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Mancos Shale									
6,100.0	0.00	0.00	6,050.9	-409.5	-150.7	436.3	0.00	0.00	0.00
6,200.0	0.00	0.00	6,150.9	-409.5	-150.7	436.3	0.00	0.00	0.00
6,300.0	0.00	0.00	6,250.9	-409.5	-150.7	436.3	0.00	0.00	0.00
6,400.0	0.00	0.00	6,350.9	-409.5	-150.7	436.3	0.00	0.00	0.00
6,500.0	0.00	0.00	6,450.9	-409.5	-150.7	436.3	0.00	0.00	0.00
6,600.0	0.00	0.00	6,550.9	-409.5	-150.7	436.3	0.00	0.00	0.00
6,700.0	0.00	0.00	6,650.9	-409.5	-150.7	436.3	0.00	0.00	0.00
6,800.0	0.00	0.00	6,750.9	-409.5	-150.7	436.3	0.00	0.00	0.00
6,805.1	0.00	0.00	6,756.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Gallup									
6,900.0	0.00	0.00	6,850.9	-409.5	-150.7	436.3	0.00	0.00	0.00
7,000.0	0.00	0.00	6,950.9	-409.5	-150.7	436.3	0.00	0.00	0.00
7,100.0	0.00	0.00	7,050.9	-409.5	-150.7	436.3	0.00	0.00	0.00
7,200.0	0.00	0.00	7,150.9	-409.5	-150.7	436.3	0.00	0.00	0.00

Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well SJ 27-5 Unit POW #916
Company:	ConocoPhillips	TVD Reference:	RKB @ 6615.0ft (AWS 711)
Project:	SAN JUAN BASIN	MD Reference:	RKB @ 6615.0ft (AWS 711)
Site:	SEC 8-T27N-R5W	North Reference:	True
Well:	SJ 27-5 Unit POW #916	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3		

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)
7,300.0	0.00	0.00	7,250.9	-409.5	-150.7	436.3	0.00	0.00	0.00
7,400.0	0.00	0.00	7,350.9	-409.5	-150.7	436.3	0.00	0.00	0.00
7,500.0	0.00	0.00	7,450.9	-409.5	-150.7	436.3	0.00	0.00	0.00
7,548.1	0.00	0.00	7,499.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Greenhorn									
7,600.0	0.00	0.00	7,550.9	-409.5	-150.7	436.3	0.00	0.00	0.00
7,608.1	0.00	0.00	7,559.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Graneros									
7,640.1	0.00	0.00	7,591.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Two Wells									
7,700.0	0.00	0.00	7,650.9	-409.5	-150.7	436.3	0.00	0.00	0.00
7,740.1	0.00	0.00	7,691.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Paguate									
7,760.1	0.00	0.00	7,711.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Upper Cubero									
7,800.0	0.00	0.00	7,750.9	-409.5	-150.7	436.3	0.00	0.00	0.00
7,804.1	0.00	0.00	7,755.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Lower Cubero									
7,874.1	0.00	0.00	7,825.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Oak Canyon									
7,884.1	0.00	0.00	7,835.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Encinal									
7,900.0	0.00	0.00	7,850.9	-409.5	-150.7	436.3	0.00	0.00	0.00
7,990.1	0.00	0.00	7,941.0	-409.5	-150.7	436.3	0.00	0.00	0.00
Morrison									
8,000.0	0.00	0.00	7,950.9	-409.5	-150.7	436.3	0.00	0.00	0.00
8,040.1	0.00	0.00	7,991.0	-409.5	-150.7	436.3	0.00	0.00	0.00
SJ 27-5 POW BHL									

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
SJ 27-5 POW ICP	0.00	0.00	3,676.0	-409.5	-150.7	2,033,511.82	632,371.56	36° 35' 16.002 N	107° 22' 56.832 W
- plan hits target									
- Circle (radius 50.0)									
SJ 27-5 #112F WH	0.00	0.00	0.0	51.3	-9.7	2,033,973.24	632,510.39	36° 35' 20.558 N	107° 22' 55.103 W
- plan misses by 52.2ft at 0.0ft MD (0.0 TVD, 0.0 N, 0.0 E)									
- Point									
SJ 27-5 POW BHL	0.00	0.00	7,991.0	-409.4	-150.7	2,033,511.86	632,371.54	36° 35' 16.002 N	107° 22' 56.832 W
- plan hits target									
- Circle (radius 50.0)									

Database:	EDM 2003.16 Single User Db	Local Co-ordinate Reference:	Well SJ 27-5 Unit POW #916
Company:	ConocoPhillips	TVD Reference:	RKB @ 6615.0ft (AWS 711)
Project:	SAN JUAN BASIN	MD Reference:	RKB @ 6615.0ft (AWS 711)
Site:	SEC 8-T27N-R5W	North Reference:	True
Well:	SJ 27-5 Unit POW #916	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #3		

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
320.0	320.0	SC	13-3/8	17-1/2	
3,725.1	3,676.0	8 5/8"	8-5/8	11	

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,751.8	2,719.0	Ojo Alamo		0.00		
2,916.5	2,878.0	Kirtland		0.00		
3,001.4	2,960.0	Fruitland		0.00		
3,446.6	3,398.0	Pictured Cliffs		0.00		
3,625.0	3,576.0	Lewis		0.00		
3,975.1	3,926.0	Huref. Bent.		0.00		
4,392.1	4,343.0	Chacra		0.00		
4,998.1	4,949.0	Upper Cliffhouse		0.00		
5,094.1	5,045.0	Mass. Cliffhouse		0.00		
5,254.1	5,205.0	Menefee		0.00		
5,601.1	5,552.0	Pt. Lookout		0.00		
6,063.1	6,014.0	Mancos Shale		0.00		
6,805.1	6,756.0	Gallup		0.00		
7,548.1	7,499.0	Greenhorn		0.00		
7,608.1	7,559.0	Graneros		0.00		
7,640.1	7,591.0	Two Wells		0.00		
7,740.1	7,691.0	Paguate		0.00		
7,760.1	7,711.0	Upper Cubero		0.00		
7,804.1	7,755.0	Lower Cubero		0.00		
7,874.1	7,825.0	Oak Canyon		0.00		
7,884.1	7,835.0	Encinal		0.00		
7,990.1	7,941.0	Morrison		0.00		