

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

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
ConocoPhillips

3. Address & Phone No. of Operator

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

4. Location of Well, Footage, Sec., T, R, M
Sec., T--N, R--W, NMPM

Unit P (SESE) 970' FSL & 845' FEL, Sec.10, T28N, R7W NMPM
Unit L (NWSW) 1745' FSL & 200' FWL, Sec.11, T28N, R7W NMPM

5. Lease Number
SF-079289-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
San Juan 28-7 Unit

San Juan 28-7 Unit 247F

9. API Well No.

30-039-30269

10. Field and Pool

Basin DK/Blanco Mesa Verde

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 Intermediate Depth Change

13. Describe Proposed or Completed Operations

ConocoPhillips requests to change the intermediate depth.

We are requesting to change the intermediate casing depth from the APD approval of 4593' to a new depth of 4393'. The cement recipe will remain the same with an increase in water. Cement weight was approved for 15.2 ppg with a yield of 1.28 cf/sx. We are requesting the weight to be at 14.6 ppg with a yield of 1.39cf/sx.

Directional plan is attached.

RCVD AUG 21 '07

OIL CONS. DIV.
DIST. 3

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

Signed

Tracey N. Monroe

Tracey N. Monroe Title Regulatory Technician Date 8/14/07

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date

AUG 17 2007

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

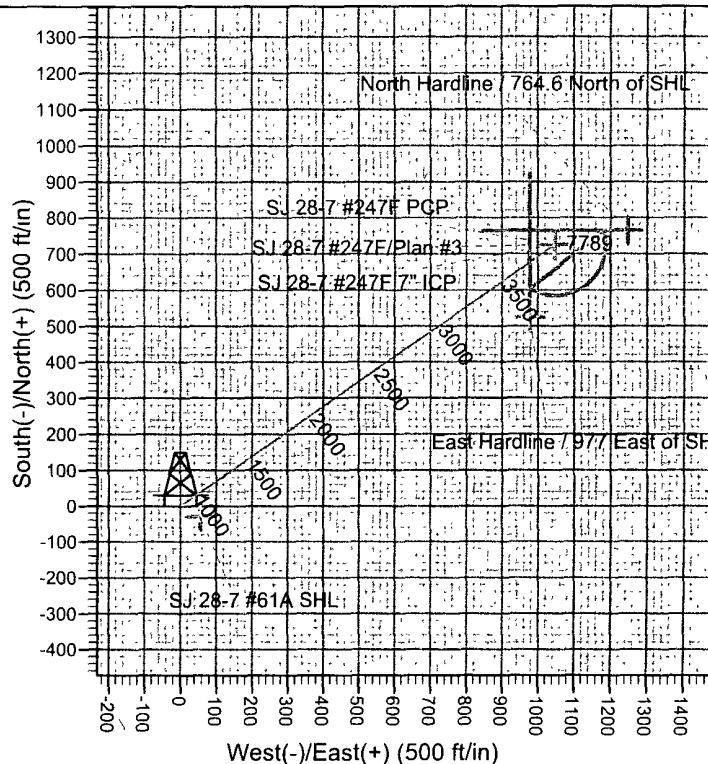
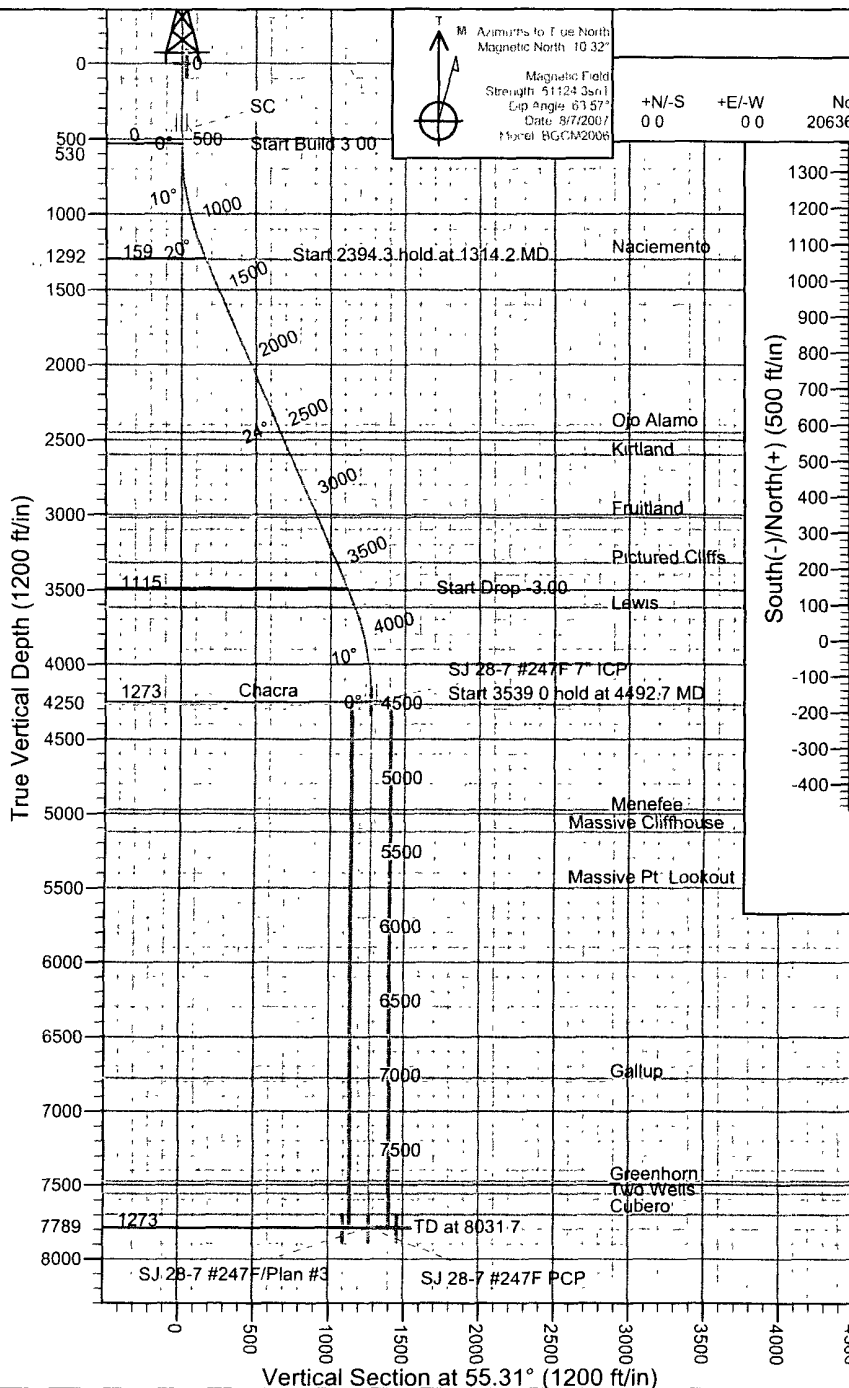


Project: SAN JUAN BASIN
Site: SEC 10-T28N-R7W
Well: SJ 28-7 #247F
Wellbore: OH
Design: Plan #3

ConocoPhillips

WELL DETAILS: SJ 28-7 #247F

+N/-S	+E/-W	North	Ground Level	6581.0	Latitude	Longitude	Slot
0.0	0.0	2063670.91	581866.81	36° 40' 16.140 N	107° 33' 15.048 W		



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

SITE DETAILS: SEC 10-T28N-R7W

Site Centre Latitude: 36° 40' 16.140 N
Longitude: 107° 33' 15.048 W
Positional Uncertainty: 7.5
Convergence: 0.17
Local North: TRUE

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well SJ 28-7 #247F, True North
Vertical (TVD) Reference: RKB @ 6596.0ft (AWS 711)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: RKB @ 6596.0ft (AWS 711)
Calculation Method: Minimum Curvature

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	530.0	0.00	0.00	530.0	0.0	0.0	0.00	0.00	0.0	
3	1314.2	23.53	55.31	1292.4	90.4	130.6	3.00	55.31	158.8	
4	3708.5	23.53	55.31	3487.6	634.2	916.4	0.00	0.00	1114.5	
5	4492.7	0.00	0.00	4250.0	724.6	1047.0	3.00	180.00	1273.3	SJ 28-7 #247F 7" ICP
6	8031.7	0.00	0.00	7789.0	724.6	1047.0	0.00	0.00	1273.3	SJ 28-7 #247F PCP

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	North	Easting	Latitude	Longitude	Shape
SJ 28-7 #61A SHL	0.0	-30.0	55.0	2063641.08	581921.89	36° 40' 15.843 N	107° 33' 14.373 W	Point
SJ 28-7 #247F 7" ICP	4250.0	724.6	1047.0	2064398.50	582911.62	36° 40' 23.305 N	107° 33' 2.196 W	Circle (Radius 140.0)
East Hardline	7789.0	524.6	977.0	2064198.31	582842.21	36° 40' 21.327 N	107° 33' 3.056 W	Polygon
North Hardline	7789.0	764.6	1247.0	2064439.08	583111.49	36° 40' 23.700 N	107° 32' 59.741 W	Polygon
SJ 28-7 #247F PCP	7789.0	724.6	1047.0	2064398.50	582911.64	36° 40' 23.305 N	107° 33' 2.196 W	Circle (Radius 140.0)



**SAN JUAN BASIN
SEC 10-T28N-R7W
SJ 28-7 #247F
OH**

Standard Planning Report

09 August, 2007

ConocoPhillips

Database: EDM 2003 16 Single User Db
Company: ConocoPhillips
Project: SAN JUAN BASIN
Site: SEC 10-T28N-R7W
Well: SJ 28-7 #247F
Wellbore: OH
Design: Plan #3

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well SJ 28-7 #247F
RKB @ 6596.0ft (AWS 711)
RKB @ 6596.0ft (AWS 711)
True
Minimum Curvature

Project: SAN JUAN BASIN, NEW MEXICO

Map System: US State Plane 1927 (Exact solution)
Geo Datum: NAD 1927 (NADCON CONUS)
Map Zone: New Mexico West 3003

System Datum:

Mean Sea Level
Using Well Reference Point
Using geodetic scale factor

Site: SEC 10-T28N-R7W

Site Position: Northing: 2,063,670.91 ft Latitude: 36° 40' 16.140 N
From: Lat/Long Easting: 581,866.81 ft Longitude: 107° 33' 15.048 W
Position Uncertainty: 15.0 ft Slot Radius: 12-1/4" Grid Convergence: 0 17 °

Well: SJ 28-7 #247F

Well Position: +N/-S 0.0 ft Northing: 2,063,670.91 ft Latitude: 36° 40' 16.140 N
+E/-W 0.0 ft Easting: 581,866.81 ft Longitude: 107° 33' 15.048 W
Position Uncertainty: 15.0 ft Wellhead Elevation: ft Ground Level: 6,581.0 ft

Wellbore: OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2006	8/7/2007	10.32	63.57	51,124

Design: Plan #3

Audit Notes:

Version: Phase: PLAN Tie On Depth: 0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	55.31

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	
530.0	0.00	0.00	530.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,314.2	23.53	55.31	1,292.4	90.4	130.6	3.00	3.00	0.00	55.31	
3,708.5	23.53	55.31	3,487.6	634.2	916.4	0.00	0.00	0.00	0.00	
4,492.7	0.00	0.00	4,250.0	724.6	1,047.0	3.00	-3.00	0.00	180.00	SJ 28-7 #247F 7" IC
8,031.7	0.00	0.00	7,789.0	724.6	1,047.0	0.00	0.00	0.00	0.00	SJ 28-7 #247F PCF

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Company: ConocoPhillips
Project: SAN JUAN BASIN
Site: SEC 10-T28N-R7W
Well: SJ 28-7 #247F
Wellbore: OH
Design: Plan #3

Local Co-ordinate Reference: Well SJ 28-7 #247F
TVD Reference: RKB @ 6596.0ft (AWS 711)
MD Reference: RKB @ 6596.0ft (AWS 711)
North Reference: True
Survey Calculation Method: Minimum Curvature

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 28-7 #61A SHL									
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
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
450.0	0.00	0.00	450.0	0.0	0.0	0.0	0.00	0.00	0.00
SC									
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
530.0	0.00	0.00	530.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	2.10	55.31	600.0	0.7	1.1	1.3	3.00	3.00	0.00
700.0	5.10	55.31	699.8	4.3	6.2	7.6	3.00	3.00	0.00
800.0	8.10	55.31	799.1	10.8	15.7	19.1	3.00	3.00	0.00
900.0	11.10	55.31	897.7	20.3	29.4	35.7	3.00	3.00	0.00
1,000.0	14.10	55.31	995.3	32.7	47.3	57.5	3.00	3.00	0.00
1,100.0	17.10	55.31	1,091.6	48.0	69.4	84.4	3.00	3.00	0.00
1,200.0	20.10	55.31	1,186.3	66.2	95.6	116.3	3.00	3.00	0.00
1,300.0	23.10	55.31	1,279.3	87.1	125.9	153.1	3.00	3.00	0.00
1,314.2	23.53	55.31	1,292.4	90.4	130.6	158.8	3.00	3.00	0.00
1,321.5	23.53	55.31	1,299.0	92.0	132.9	161.6	0.00	0.00	0.00
Nacimiento									
1,400.0	23.53	55.31	1,371.0	109.8	158.7	193.0	0.00	0.00	0.00
1,500.0	23.53	55.31	1,462.7	132.5	191.5	232.9	0.00	0.00	0.00
1,600.0	23.53	55.31	1,554.4	155.3	224.3	272.8	0.00	0.00	0.00
1,700.0	23.53	55.31	1,646.1	178.0	257.2	312.8	0.00	0.00	0.00
1,800.0	23.53	55.31	1,737.8	200.7	290.0	352.7	0.00	0.00	0.00
1,900.0	23.53	55.31	1,829.5	223.4	322.8	392.6	0.00	0.00	0.00
2,000.0	23.53	55.31	1,921.1	246.1	355.6	432.5	0.00	0.00	0.00
2,100.0	23.53	55.31	2,012.8	268.8	388.5	472.4	0.00	0.00	0.00
2,200.0	23.53	55.31	2,104.5	291.6	421.3	512.3	0.00	0.00	0.00
2,300.0	23.53	55.31	2,196.2	314.3	454.1	552.3	0.00	0.00	0.00
2,400.0	23.53	55.31	2,287.9	337.0	486.9	592.2	0.00	0.00	0.00
2,500.0	23.53	55.31	2,379.6	359.7	519.8	632.1	0.00	0.00	0.00
2,575.7	23.53	55.31	2,449.0	376.9	544.6	662.3	0.00	0.00	0.00
Ojo Alamo									
2,600.0	23.53	55.31	2,471.3	382.4	552.6	672.0	0.00	0.00	0.00
2,700.0	23.53	55.31	2,562.9	405.2	585.4	711.9	0.00	0.00	0.00
2,739.3	23.53	55.31	2,599.0	414.1	598.3	727.6	0.00	0.00	0.00
Kirtland									
2,800.0	23.53	55.31	2,654.6	427.9	618.2	751.9	0.00	0.00	0.00
2,900.0	23.53	55.31	2,746.3	450.6	651.1	791.8	0.00	0.00	0.00
3,000.0	23.53	55.31	2,838.0	473.3	683.9	831.7	0.00	0.00	0.00
3,100.0	23.53	55.31	2,929.7	496.0	716.7	871.6	0.00	0.00	0.00
3,197.4	23.53	55.31	3,019.0	518.1	748.7	910.5	0.00	0.00	0.00
Fruitland									
3,200.0	23.53	55.31	3,021.4	518.7	749.5	911.5	0.00	0.00	0.00
3,300.0	23.53	55.31	3,113.1	541.5	782.4	951.5	0.00	0.00	0.00
3,400.0	23.53	55.31	3,204.8	564.2	815.2	991.4	0.00	0.00	0.00
3,500.0	23.53	55.31	3,296.4	586.9	848.0	1,031.3	0.00	0.00	0.00
3,524.6	23.53	55.31	3,319.0	592.5	856.1	1,041.1	0.00	0.00	0.00
Pictured Cliffs									
3,600.0	23.53	55.31	3,388.1	609.6	880.8	1,071.2	0.00	0.00	0.00
3,700.0	23.53	55.31	3,479.8	632.3	913.7	1,111.1	0.00	0.00	0.00

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Project: SAN JUAN BASIN
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Well: SJ 28-7 #247F
Wellbore: OH
Design: Plan #3

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well SJ 28-7 #247F
RKB @ 6596 0ft (AWS 711)
RKB @ 6596 0ft (AWS 711)
True
Minimum Curvature

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)
3,708.5	23.53	55.31	3,487.6	634.2	916.4	1,114.5	0.00	0.00	0.00
3,800.0	20.78	55.31	3,572.3	653.9	944.8	1,149.0	3.00	-3.00	0.00
3,849.7	19.29	55.31	3,619.0	663.6	958.8	1,166.0	3.00	-3.00	0.00
Lewis									
3,900.0	17.78	55.31	3,666.7	672.7	972.0	1,182.0	3.00	-3.00	0.00
4,000.0	14.78	55.31	3,762.7	688.6	995.0	1,210.1	3.00	-3.00	0.00
4,100.0	11.78	55.31	3,860.0	701.7	1,013.9	1,233.0	3.00	-3.00	0.00
4,200.0	8.78	55.31	3,958.4	711.9	1,028.6	1,250.9	3.00	-3.00	0.00
4,300.0	5.78	55.31	4,057.6	719.1	1,039.0	1,263.6	3.00	-3.00	0.00
4,400.0	2.78	55.31	4,157.3	723.3	1,045.1	1,271.0	3.00	-3.00	0.00
4,492.7	0.00	0.00	4,250.0	724.6	1,047.0	1,273.3	3.00	-3.00	0.00
7" - SJ 28-7 #247F 7" ICP									
4,500.0	0.00	0.00	4,257.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
4,511.7	0.00	0.00	4,269.0	724.6	1,047.0	1,273.3	0.00	0.00	0.00
Chacra									
4,600.0	0.00	0.00	4,357.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
4,700.0	0.00	0.00	4,457.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
4,800.0	0.00	0.00	4,557.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
4,900.0	0.00	0.00	4,657.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
5,000.0	0.00	0.00	4,757.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
5,100.0	0.00	0.00	4,857.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
5,200.0	0.00	0.00	4,957.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
5,216.7	0.00	0.00	4,974.0	724.6	1,047.0	1,273.3	0.00	0.00	0.00
Massive Cliffhouse									
5,300.0	0.00	0.00	5,057.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
5,366.7	0.00	0.00	5,124.0	724.6	1,047.0	1,273.3	0.00	0.00	0.00
Menefee									
5,400.0	0.00	0.00	5,157.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
5,500.0	0.00	0.00	5,257.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
5,600.0	0.00	0.00	5,357.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
5,700.0	0.00	0.00	5,457.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
5,741.7	0.00	0.00	5,499.0	724.6	1,047.0	1,273.3	0.00	0.00	0.00
Massive Pt. Lookout									
5,800.0	0.00	0.00	5,557.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
5,900.0	0.00	0.00	5,657.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
6,000.0	0.00	0.00	5,757.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
6,100.0	0.00	0.00	5,857.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
6,200.0	0.00	0.00	5,957.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
6,300.0	0.00	0.00	6,057.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
6,400.0	0.00	0.00	6,157.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
6,500.0	0.00	0.00	6,257.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
6,600.0	0.00	0.00	6,357.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
6,700.0	0.00	0.00	6,457.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
6,800.0	0.00	0.00	6,557.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
6,900.0	0.00	0.00	6,657.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
7,000.0	0.00	0.00	6,757.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
7,021.7	0.00	0.00	6,779.0	724.6	1,047.0	1,273.3	0.00	0.00	0.00
Gallup									
7,100.0	0.00	0.00	6,857.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
7,200.0	0.00	0.00	6,957.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
7,300.0	0.00	0.00	7,057.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
7,400.0	0.00	0.00	7,157.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
7,500.0	0.00	0.00	7,257.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00

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MD Reference: RKB @ 6596.0ft (AWS 711)
North Reference: True
Survey Calculation Method: Minimum Curvature

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)
7,600.0	0.00	0.00	7,357.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
7,700.0	0.00	0.00	7,457.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
7,716.7	0.00	0.00	7,474.0	724.6	1,047.0	1,273.3	0.00	0.00	0.00
Greenhorn									
7,800.0	0.00	0.00	7,557.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
7,801.7	0.00	0.00	7,559.0	724.6	1,047.0	1,273.3	0.00	0.00	0.00
Two Wells									
7,900.0	0.00	0.00	7,657.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
7,941.7	0.00	0.00	7,699.0	724.6	1,047.0	1,273.3	0.00	0.00	0.00
Cubero									
8,000.0	0.00	0.00	7,757.3	724.6	1,047.0	1,273.3	0.00	0.00	0.00
8,031.7	0.00	0.00	7,789.0	724.6	1,047.0	1,273.3	0.00	0.00	0.00
East Hardline - North Hardline - SJ 28-7 #247F PCP									

Targets

Target Name	hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SJ 28-7 #61A SHL	- plan misses by 62.6ft at 0.0ft MD (0.0 TVD, 0.0 N, 0.0 E) - Point	0.00	0.00	0.0	-30.0	55.0	2,063,641.08	581,921.89	36° 40' 15.843 N	107° 33' 14.373 W
SJ 28-7 #247F 7" ICP	- plan hits target - Circle (radius 140.0)	0.00	0.00	4,250.0	724.6	1,047.0	2,064,398.50	582,911.62	36° 40' 23.305 N	107° 33' 2.196 W
East Hardline	- plan misses by 211.9ft at 8031.7ft MD (7789.0 TVD, 724.6 N, 1047.0 E) - Polygon	0.00	0.00	7,789.0	524.6	977.0	2,064,198.31	582,842.21	36° 40' 21.327 N	107° 33' 3.056 W
Point 1				7,789.0	924.6	977.0	2,064,598.28	582,841.04		
Point 2				7,789.0	523.6	977.0	2,064,197.31	582,842.21		
SJ 28-7 #247F PCP	- plan hits target - Circle (radius 140.0)	0.00	0.00	7,789.0	724.6	1,047.0	2,064,398.50	582,911.64	36° 40' 23.305 N	107° 33' 2.196 W
North Hardline	- plan misses by 204.0ft at 8031.7ft MD (7789.0 TVD, 724.6 N, 1047.0 E) - Polygon	0.00	0.00	7,789.0	764.6	1,247.0	2,064,439.08	583,111.49	36° 40' 23.700 N	107° 32' 59.741 W
Point 1				7,789.0	764.6	847.0	2,064,437.92	582,711.52		
Point 2				7,789.0	764.6	1,248.0	2,064,439.08	583,112.49		

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
450.0	450.0	SC	9-5/8	12-1/4
4,492.7	4,250.0	7"	7	8-3/4

Database: EDM 2003 16 Single User Db
Company: ConocoPhillips
Project: SAN JUAN BASIN
Site: SEC 10-T28N-R7W
Well: SJ 28-7 #247F
Wellbore: OH
Design: Plan #3

Local Co-ordinate Reference: Well SJ 28-7 #247F
TVD Reference: RKB @ 6596 0ft (AWS 711)
MD Reference: RKB @ 6596 0ft (AWS 711)
North Reference: True
Survey Calculation Method: Minimum Curvature

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
1,321.5	1,299.0	Nacimiento		0.00	
2,575.7	2,449.0	Ojo Alamo		0.00	
2,739.3	2,599.0	Kirtland		0.00	
3,197.4	3,019.0	Fruitland		0.00	
3,524.6	3,319.0	Pictured Cliffs		0.00	
3,849.7	3,619.0	Lewis		0.00	
4,511.7	4,269.0	Chacra		0.00	
5,216.7	4,974.0	Massive Cliffhouse		0.00	
5,366.7	5,124.0	Menefee		0.00	
5,741.7	5,499.0	Massive Pt Lookout		0.00	
7,021.7	6,779.0	Gallup		0.00	
7,716.7	7,474.0	Greenhorn		0.00	
7,801.7	7,559.0	Two Wells		0.00	
7,941.7	7,699.0	Cubero		0.00	