

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

RECEIVED

APR 29 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management
SF-080713-A

1. Type of Well
GAS

6. If Indian, All. or
Tribe Name

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

7. Unit Agreement Name
San Juan 30-6 Unit

3. Address & Phone No. of Operator

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

8. Well Name & Number
San Juan 30-6 Unit 102M

9. API Well No.
30-039-30956

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

Surface: Unit A (NENE), 630' FNL & 1170' FEL, Section 22, T30N, R6W, NMPM

BHL: Unit B (NWNE), 710' FNL & 2400' FEL, Section 22, T30N, R6W, NMPM

10. Field and Pool
Blanco MV / Basin DK

11. County and State
Rio Arriba, NM

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

Type of Submission	Type of Action	
☒ Notice of Intent	☐ Abandonment	☒ Other - Deepen Int. Casing
☐ Subsequent Report	☐ Recompletion	☐ Change of Plans
☐ Final Abandonment	☐ Plugging	☐ New Construction
	☐ Casing Repair	☐ Non-Routine Fracturing
	☐ Altering Casing	☐ Water Shut off
		☐ Conversion to Injection

13. Describe Proposed or Completed Operations

OIL CONS. DIV.

DIST. 3

ROVD MAY 9'11

Burlington Resources would like to deepen the Intermediate casing vertical depth that was originally approved at 3568' to 4000' due to a surface location move that took place prior to the APD submittal. The original Project Proposal and Directional Drill Plan & Plot were inadvertently submitted with the APD. The Bottomhole location is the same, requiring deeper intermediate casing. The cement volumes for the Intermediate casing have been adjusted accordingly. Troy Salyers (BLM) and Charlie Perrin (OCD) were contacted and requested a revised Project Proposal, Directional Drilling Plan & Plot which are attached.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

**BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS**

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

Signed Dollie L. Busse Dollie L. Busse Title Staff Regulatory Technician Date 4/29/11

(This space for Federal or State Office use)

APPROVED BY Troy L. Salyers Title Petroleum Engineer Date 5/4/2011

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.

NMOC

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 30-6 UNIT 102M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8521		AFE \$: 1,748,128.60	
Field Name: SAN JUAN 30-6 UNIT		Rig: Aztec Rig 920		State: NM	County: RIO ARRIBA
API #: 3003930956					
Geologist:	Phone:	Geophysicist:	Phone:		
Geoscientist:	Phone:	Prod. Engineer:	Phone:		
Res. Engineer:	Phone:	Proj. Field Lead:	Phone:		
Primary Objective (Zones):					
Zone	Zone Name				
FRR	BASIN DAKOTA (PRORATED GAS)				
RON	BLANCO MESAVERDE (PRORATED GAS)				
Location: Surface Datum Code: NAD 27 Directional					
Latitude: 36.803614	Longitude: -107.444636	X:	Y:	Section: 22	Range: 006W
Footage X: 1170 FEL	Footage Y: 630 FNL	Elevation: 6457	(FT)	Township: .030N	
Tolerance:					
Location: Bottom Hole Datum Code: NAD 27 Directional					
Latitude: 36.803394	Longitude: -107.449339	X:	Y:	Section: 22	Range: 006W
Footage X: 2400 FEL	Footage Y: 710 FNL	Elevation:	(FT)	Township: 030N	
Tolerance:					
Location Type: Restricted		Start Date (Est.): 1/1/2011		Completion Date:	
				Date In Operation:	
Formation Data: Assume KB = 6471 Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)
					BHT
Surface Casing	200	6271		☐	12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
NACIMIENTO	1153	5318		☐	
OJO ALAMO	2486	3985		☐	
KIRTLAND	2595	3876		☐	
FRUITLAND	2928	3543		☐	Possible Gas
PICTURED CLIFFS	3370	3101		☐	
LEWIS	3465	3006		☐	
Intermediate Casing	4000	2471		☐	126 8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 956 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	4085	2386		☐	
CHACRA	4447	2024		☐	Est. Top Perf - 4451 (2022)
UPPER CLIFF HOUSE	5158	1313		☐	Gas
MASSIVE CLIFF HOUSE	5279	1192		☐	383 Gas
MENEFEE	5359	1112		☐	
POINT LOOKOUT	5607	864		☐	
MANCOS	6023	448		☐	
UPPER GALLUP	6867	-396		☐	
GREENHORN	7568	-1097		☐	
GRANEROS	7624	-1153		☐	
TWO WELLS	7729	-1258		☐	3323 Gas
PAGUATE	7746	-1275		☐	
UPPER CUBERO	7767	-1296		☐	

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 30-6 UNIT 102M

DEVELOPMENT

LOWER CUBERO	7787	-1316	☐	Est. Btm Perf - 7897 (-1424) based on offset wells
ENCINAL	7855	-1384	☐	TD - 60' below T/ENCN
Total Depth	7915	-1444	☐	224 6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 534 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:

Reference Type	Well Name	Comments
Production	SJ 30-6 145	30N 6W 22 NW SE NW
Production	SJ 30-6 472	30N 6W 22 SW NE NE
Production	SJ 30-6 126	30N 6W 15 NW SE SE
Production	SJ 30-6 11A	30N 6W 23 NW NW NW

Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

Cased Hole GR / CBL

Mudlog from 100' above top of GRHN to TD - mudlogger will call TD.

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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ConocoPhillips SJB

San Juan Basin - New Mexico West Wells

San Juan 30 Wells

SJ 30-6 #102M

Principal Wellbore

Plan: Plan #1

Standard Planning Report

28 April, 2011

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 30-6 #102M
Company:	ConocoPhillips SJBU	TVD Reference:	New RKB @ 6472.0ft
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	New RKB @ 6472.0ft
Site:	San Juan 30 Wells	North Reference:	True
Well:	SJ 30-6 #102M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Project:	San Juan Basin - New Mexico West Wells; New Mexico; Directional "S"		
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		Using geodetic scale factor

Site:	San Juan 30 Wells		
Site Position:		Northing:	2,102,764.35 ft
From:	Lat/Long	Easting:	577,489.48 ft
Position Uncertainty:	15.0 ft	Slot Radius:	"
		Latitude:	36° 46' 42.851 N
		Longitude:	107° 34' 7.456 W
		Grid Convergence:	0.16 °

Well:	SJ 30-6 #102M; Directional "S" Curve; Long step out; LW included		
Well Position	+N/-S	0.0 ft	Northing:
	+E/-W	0.0 ft	Easting:
Position Uncertainty	15.0 ft	Wellhead Elevation:	ft
		Latitude:	36° 48' 13.008 N
		Longitude:	107° 26' 40.674 W
		Ground Level:	6,457.0 ft

Wellbore:	Principal Wellbore		
Magnetics	Model Name	Sample Date	Declination
	BGGM2010	10/26/2009	9.96
			Dip Angle
			63.65
			Field Strength
			50,983

Design:	Plan #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			Direction
			(°)
			272.98

Plan Sections										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Dogleg	Build	Turn	TFO	Target
Depth	(°)	(°)	Depth	(ft)	(ft)	Rate	Rate	Rate	(°)	
(ft)			(ft)			(°/100ft)	(°/100ft)	(°/100ft)		
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
320.0	0.00	0.00	320.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,583.3	25.27	266.33	1,542.7	-17.5	-273.5	2.00	2.00	0.00	266.33	
3,399.1	25.27	266.33	3,184.9	-67.2	-1,046.9	0.00	0.00	0.00	0.00	
4,241.3	0.00	0.00	4,000.0	-78.9	-1,229.2	3.00	-3.00	0.00	180.00	SJ 30-6 #102M - ICP
8,156.3	0.00	0.00	7,915.0	-78.9	-1,229.2	0.00	0.00	0.00	0.00	SJ 30-6 #102M - PCP

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 30-6 #102M
Company:	ConocoPhillips SJBU	TVD Reference:	New RKB @ 6472.0ft
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	New RKB @ 6472.0ft
Site:	San Juan 30 Wells	North Reference:	True
Well:	SJ 30-6 #102M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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
230.0	0.00	0.00	230.0	0.0	0.0	0.0	0.00	0.00	0.00
Surface									
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
400.0	1.60	266.33	400.0	-0.1	-1.1	1.1	2.00	2.00	0.00
500.0	3.60	266.33	499.9	-0.4	-5.6	5.6	2.00	2.00	0.00
600.0	5.60	266.33	599.6	-0.9	-13.6	13.6	2.00	2.00	0.00
700.0	7.60	266.33	698.9	-1.6	-25.1	25.0	2.00	2.00	0.00
800.0	9.60	266.33	797.8	-2.6	-40.0	39.8	2.00	2.00	0.00
900.0	11.60	266.33	896.0	-3.7	-58.4	58.1	2.00	2.00	0.00
1,000.0	13.60	266.33	993.6	-5.1	-80.2	79.8	2.00	2.00	0.00
1,100.0	15.60	266.33	1,090.4	-6.8	-105.3	104.8	2.00	2.00	0.00
1,165.2	16.90	266.33	1,153.0	-7.9	-123.5	122.9	2.00	2.00	0.00
Nacimiento									
1,200.0	17.60	266.33	1,186.2	-8.6	-133.8	133.2	2.00	2.00	0.00
1,300.0	19.60	266.33	1,281.0	-10.6	-165.7	164.9	2.00	2.00	0.00
1,400.0	21.60	266.33	1,374.6	-12.9	-200.8	199.8	2.00	2.00	0.00
1,500.0	23.60	266.33	1,466.9	-15.3	-239.1	238.0	2.00	2.00	0.00
1,583.3	25.27	266.33	1,542.7	-17.5	-273.5	272.2	2.00	2.00	0.00
1,600.0	25.27	266.33	1,557.9	-18.0	-280.6	279.3	0.00	0.00	0.00
1,700.0	25.27	266.33	1,648.3	-20.7	-323.2	321.7	0.00	0.00	0.00
1,800.0	25.27	266.33	1,738.7	-23.5	-365.8	364.1	0.00	0.00	0.00
1,900.0	25.27	266.33	1,829.2	-26.2	-408.4	406.5	0.00	0.00	0.00
2,000.0	25.27	266.33	1,919.6	-28.9	-451.0	448.9	0.00	0.00	0.00
2,100.0	25.27	266.33	2,010.0	-31.7	-493.6	491.3	0.00	0.00	0.00
2,200.0	25.27	266.33	2,100.5	-34.4	-536.2	533.7	0.00	0.00	0.00
2,300.0	25.27	266.33	2,190.9	-37.1	-578.8	576.1	0.00	0.00	0.00
2,400.0	25.27	266.33	2,281.3	-39.9	-621.4	618.4	0.00	0.00	0.00
2,500.0	25.27	266.33	2,371.8	-42.6	-664.0	660.8	0.00	0.00	0.00
2,600.0	25.27	266.33	2,462.2	-45.3	-706.5	703.2	0.00	0.00	0.00
2,626.3	25.27	266.33	2,486.0	-46.0	-717.8	714.4	0.00	0.00	0.00
Ojo Alamo									
2,700.0	25.27	266.33	2,552.6	-48.1	-749.1	745.6	0.00	0.00	0.00
2,746.9	25.27	266.33	2,595.0	-49.3	-769.1	765.5	0.00	0.00	0.00
Kirtland									
2,800.0	25.27	266.33	2,643.1	-50.8	-791.7	788.0	0.00	0.00	0.00
2,900.0	25.27	266.33	2,733.5	-53.5	-834.3	830.4	0.00	0.00	0.00
3,000.0	25.27	266.33	2,823.9	-56.3	-876.9	872.8	0.00	0.00	0.00
3,100.0	25.27	266.33	2,914.4	-59.0	-919.5	915.2	0.00	0.00	0.00
3,115.1	25.27	266.33	2,928.0	-59.4	-925.9	921.6	0.00	0.00	0.00
Fruitland									
3,200.0	25.27	266.33	3,004.8	-61.7	-962.1	957.6	0.00	0.00	0.00
3,300.0	25.27	266.33	3,095.2	-64.5	-1,004.7	1,000.0	0.00	0.00	0.00
3,399.1	25.27	266.33	3,184.9	-67.2	-1,046.9	1,042.0	0.00	0.00	0.00
3,400.0	25.24	266.33	3,185.7	-67.2	-1,047.3	1,042.4	3.00	-3.00	0.00
3,500.0	22.24	266.33	3,277.2	-69.8	-1,087.5	1,082.4	3.00	-3.00	0.00
3,599.3	19.26	266.33	3,370.0	-72.0	-1,122.5	1,117.3	3.00	-3.00	0.00
Pictured Cliffs									
3,600.0	19.24	266.33	3,370.7	-72.0	-1,122.8	1,117.5	3.00	-3.00	0.00
3,699.0	16.27	266.33	3,465.0	-74.0	-1,152.9	1,147.5	3.00	-3.00	0.00

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 30-6 #102M
Company:	ConocoPhillips SJBU	TVD Reference:	New RKB @ 6472.0ft
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	New RKB @ 6472.0ft
Site:	San Juan 30 Wells	North Reference:	True
Well:	SJ 30-6 #102M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #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)
Lewis									
3,700.0	16.24	266.33	3,465.9	-74.0	-1,153.2	1,147.8	3.00	-3.00	0.00
3,800.0	13.24	266.33	3,562.6	-75.6	-1,178.6	1,173.1	3.00	-3.00	0.00
3,900.0	10.24	266.33	3,660.5	-76.9	-1,198.9	1,193.3	3.00	-3.00	0.00
4,000.0	7.24	266.33	3,759.4	-77.9	-1,214.0	1,208.4	3.00	-3.00	0.00
4,100.0	4.24	266.33	3,858.9	-78.5	-1,224.0	1,218.3	3.00	-3.00	0.00
4,200.0	1.24	266.33	3,958.7	-78.8	-1,228.8	1,223.0	3.00	-3.00	0.00
4,241.3	0.00	0.00	4,000.0	-78.9	-1,229.2	1,223.5	3.00	-3.00	0.00
Intermediate - SJ 30-6 #102M - ICP									
4,300.0	0.00	0.00	4,058.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
4,326.3	0.00	0.00	4,085.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Huerfanito Bentonite									
4,400.0	0.00	0.00	4,158.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
4,500.0	0.00	0.00	4,258.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
4,600.0	0.00	0.00	4,358.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
4,688.3	0.00	0.00	4,447.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Chacra									
4,700.0	0.00	0.00	4,458.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
4,800.0	0.00	0.00	4,558.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
4,900.0	0.00	0.00	4,658.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
5,000.0	0.00	0.00	4,758.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
5,100.0	0.00	0.00	4,858.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
5,200.0	0.00	0.00	4,958.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
5,300.0	0.00	0.00	5,058.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
5,399.3	0.00	0.00	5,158.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Upper Cliffhouse									
5,400.0	0.00	0.00	5,158.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
5,500.0	0.00	0.00	5,258.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
5,520.3	0.00	0.00	5,279.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Mass. Cliffhouse									
5,600.0	0.00	0.00	5,358.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
5,600.3	0.00	0.00	5,359.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Menefee									
5,700.0	0.00	0.00	5,458.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
5,800.0	0.00	0.00	5,558.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
5,848.3	0.00	0.00	5,607.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Point Lookout									
5,900.0	0.00	0.00	5,658.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
6,000.0	0.00	0.00	5,758.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
6,100.0	0.00	0.00	5,858.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
6,200.0	0.00	0.00	5,958.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
6,264.3	0.00	0.00	6,023.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Mancos									
6,300.0	0.00	0.00	6,058.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
6,400.0	0.00	0.00	6,158.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
6,500.0	0.00	0.00	6,258.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
6,600.0	0.00	0.00	6,358.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
6,700.0	0.00	0.00	6,458.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
6,800.0	0.00	0.00	6,558.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
6,900.0	0.00	0.00	6,658.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
7,000.0	0.00	0.00	6,758.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
7,100.0	0.00	0.00	6,858.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00

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Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 30-6 #102M
Company:	ConocoPhillips SJB	TVD Reference:	New RKB @ 6472.0ft
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	New RKB @ 6472.0ft
Site:	San Juan 30 Wells	North Reference:	True
Well:	SJ 30-6 #102M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #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)
7,108.3	0.00	0.00	6,867.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Upper Gallup									
7,200.0	0.00	0.00	6,958.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
7,300.0	0.00	0.00	7,058.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
7,400.0	0.00	0.00	7,158.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
7,500.0	0.00	0.00	7,258.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
7,600.0	0.00	0.00	7,358.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
7,700.0	0.00	0.00	7,458.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
7,800.0	0.00	0.00	7,558.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
7,809.3	0.00	0.00	7,568.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Greenhorn									
7,865.3	0.00	0.00	7,624.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Graneros									
7,900.0	0.00	0.00	7,658.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
7,970.3	0.00	0.00	7,729.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Two Wells									
7,987.3	0.00	0.00	7,746.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Paguate									
8,000.0	0.00	0.00	7,758.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
8,008.3	0.00	0.00	7,767.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Upper cubero									
8,028.3	0.00	0.00	7,787.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Lower Cubero									
8,096.3	0.00	0.00	7,855.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Encinal									
8,100.0	0.00	0.00	7,858.7	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
8,156.3	0.00	0.00	7,915.0	-78.9	-1,229.2	1,223.5	0.00	0.00	0.00
Total Depth - Production - SJ 30-6 #102M - 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 30-6 #102M - ICP	- plan hits target center - Circle (radius 100.0)	0.00	0.00	4,000.0	-78.9	-1,229.2	2,111,921.69	612,569.48	36° 48' 12.228 N	107° 26' 55.788 W
SJ 30-6 #102M - PCP	- plan hits target center - Circle (radius 100.0)	0.00	0.00	7,915.0	-78.9	-1,229.2	2,111,921.69	612,569.48	36° 48' 12.228 N	107° 26' 55.788 W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
230.0	230.0	Surface	9-5/8	12-1/4
4,241.3	4,000.0	Intermediate	7	8-3/4
8,156.3	7,915.0	Production	4-1/2	6-1/4

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Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 30-6 #102M
Company:	ConocoPhillips SJB	TVD Reference:	New RKB @ 6472.0ft
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	New RKB @ 6472.0ft
Site:	San Juan 30 Wells	North Reference:	True
Well:	SJ 30-6 #102M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
7,809.3	7,568.0	Greenhorn		0.00	
8,096.3	7,855.0	Encinal		0.00	
3,115.1	2,928.0	Fruitland		0.00	
2,626.3	2,486.0	Ojo Alamo		0.00	
5,399.3	5,158.0	Upper Cliffhouse		0.00	
7,865.3	7,624.0	Graneros		0.00	
8,156.3	7,915.0	Total Depth		0.00	
7,108.3	6,867.0	Upper Gallup		0.00	
8,028.3	7,787.0	Lower Cubero		0.00	
3,599.3	3,370.0	Pictured Cliffs		0.00	
5,520.3	5,279.0	Mass. Cliffhouse		0.00	
1,165.2	1,153.0	Nacimiento		0.00	
5,600.3	5,359.0	Menefee		0.00	
4,326.3	4,085.0	Huerfanito Bentonite		0.00	
3,699.0	3,465.0	Lewis		0.00	
4,688.3	4,447.0	Chacra		0.00	
5,848.3	5,607.0	Point Lookout		0.00	
7,970.3	7,729.0	Two Wells		0.00	
8,008.3	7,767.0	Upper cubero		0.00	
7,987.3	7,746.0	Paguate		0.00	
6,264.3	6,023.0	Mancos		0.00	
2,746.9	2,595.0	Kirtland		0.00	

WELL DETAILS: SJ 30-6 #102M					
+N/-S +E/-W		Ground Level:	6457.0		
		North	Easting	Latitude	Longitude
0.0	0.0	2112005.54	6137983.07	36° 48' 13.0087" N	106° 26' 40.674" W
					Slot

