submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 26 2010

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**
   Surface: Unit H (SENE), 2317' FNL & 270' FEL, Section 14, T28N, R5W, NMPM
   Bottomhole:Unit L (NWSW), 1795' FSL & 385' FWL, Section 13, T28N, R5W, NMPM

5. **Lease Number**
   SF-080516-B

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**
   San Juan 28-5 Unit

8. **Well Name & Number**
   San Juan 28-5 Unit 2C

9. **API Well No.**
   30-039-30608

10. **Field and Pool**
    Blanco Mesaverde

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			
X Notice of Intent	Abandonment	X Change of Plans	Other –	
	Recompletion	New Construction		
Subsequent Report	Plugging	Non-Routine Fracturing		
	Casing Repair	Water Shut off		
Final Abandonment	Altering Casing	Conversion to Injection		

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to drop the Dakota formation from the **San Juan 28-5 Unit 101N,** and change the name to the **San Juan 28-5 Unit 2C** as a Mesaverde standalone. The surface and bottomhole locations will not change. The new plat, directional drill plan, plot and project proposal are attached. ✓

RCVD JUN 3'10
OIL CONS. DIV.
DIST. 3

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

Signed Crystal Tafoya Crystal Tafoya Title Regulatory Technician Date 5/26/10

(This space for Federal or State Office use)
APPROVED BY Troy L Salyers Title Petroleum Engineer Date 6/2/2010
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

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

Dakota cancelled 6/2/10

NMOCD

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease – 4 Copies
Fee Lease – 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-039-30608	72319	BLANCO MESAVERDE ✓

[4] Property Code	[5] Property Name	[6] Well Number
7460	SAN JUAN 28-5 UNIT	2C

[7] OGRID No.	[8] Operator Name	[9] Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY LP	7411'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	14	28N	5W		2317'	NORTH	270'	EAST	RIO ARRIBA

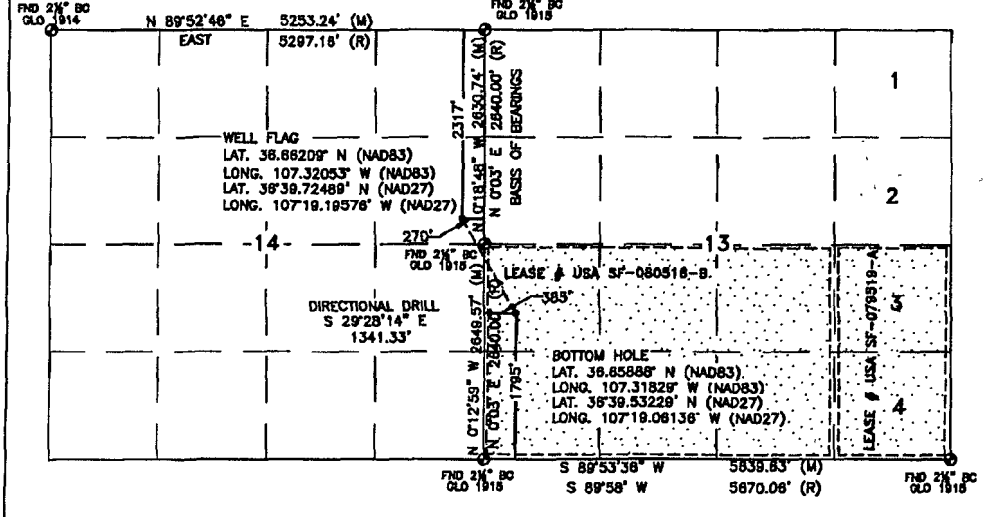
[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	13	28N	5W		1795'	SOUTH	385'	WEST	RIO ARRIBA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
343.45 Acres - (S/2) ✓			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16



[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner or a compulsory pooling order heretofore entered by the division.

Crystal Tafoya 5/26/10
Signature (Date)

Crystal Tafoya 5/26/2010
Printed Name

[18] SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 23, 2008
Date of Survey

Signature and Seal of Professional Surveyor:

DAVID RUSSELL
NEW MEXICO
10201
REGISTERED PROFESSIONAL LAND SURVEYOR

DAVID RUSSELL
Certificate Number 10201

ConocoPhillips

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-5 UNIT 2C **DEVELOPMENT**

Lease:	AFE #: WAN.CDR.7362			AFE $: 1,379,809.55
Field Name: SAN JUAN 28-5 UNIT	Rig: H&P Rig 283	State: NM	County: RIO ARRIBA	API #: 3003930608
Geologist:	Phone:	Geophysicist:		Phone:
Geoscientist:	Phone:	Prod. Engineer:		Phone:
Res. Engineer: McKee, Cory J	Phone: +1 505-326-9826	Proj. Field Lead:		Phone:

Primary Objective (Zones):

Zone	Zone Name
RON	BLANCO MESAVERDE (PRORATED GAS)

Location: Surface	Datum Code: NAD 27				**Directional**
Latitude: 36.662082	Longitude: -107.319929	X:	Y:	Section: 14	Range: 005W
Footage X: 270 FEL	Footage Y: 2317 FNL	Elevation: 7411 (FT)	Township: 028N		
Tolerance:					
Location: Bottom Hole	Datum Code: NAD 27				**Directional**
Latitude: 36.662242	Longitude: -107.319189	X:	Y:	Section: 13	Range: 005W
Footage X: 385 FWL	Footage Y: 1795 FSL	Elevation: (FT)	Township: 028N		
Tolerance:					

Location Type: Restricted Start Date (Est.): 1/1/2010 Completion Date: Date In Operation:

Formation Data: Assume KB = 7423 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	7223	☐			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 159 cuft. Circulate cement to surface.
OJO ALAMO	3679	3744	☐			
KIRTLAND	3868	3555	☐			
FRUITLAND	3956	3467	☐			Possible Gas
PICTURED CLIFFS	4360	3063	☐			
LEWIS	4482	2941	☐			
Intermediate Casing	4582	2841	☐			8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 1085 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	5076	2347	☐			
CHACRA	5361	2062	☐			
MASSIVE CLIFF HOUSE	6179	1244	☐	600		Gas
MENEFEE	6243	1180	☐			
POINT LOOKOUT	6537	886	☐			TD - 250' below T/PNLK (100' below Btm Perf)
Total Depth	6787	636	☐			6-1/4" hole, 4-1/2" 11.6 ppf, J-55/ L-80, LTC casing. Cement w/ 310 cuft. Circulate cement a minimum of 100' inside the previous casing string.
MANCOS	7035	388	☐			

Reference Wells:

Reference Type	Well Name	Comments

Logging Program:

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

Printed on: 5/26/2010 7:09:38 AM

ConocoPhillips

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 28-5 UNIT 2C **DEVELOPMENT**

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

Est bottom perf ~100' above the est TD.

Additional Information:

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

ConocoPhillips SJBU

San Juan Basin - New Mexico Wells
San Juan 28 Wells
SJ 28-5 #2C

Principle Wellbore

Plan: Plan #1

Standard Planning Report

24 May, 2010

Database:	EDM Central Planning	**Local Co-ordinate Reference:**	Well SJ 28-5 #2C
Company:	ConocoPhillips SJBU	**TVD Reference:**	WELL @ 7424 0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	**MD Reference:**	WELL @ 7424 0ft (Original Well Elev)
Site:	San Juan 28 Wells	**North Reference:**	True
Well:	SJ 28-5 #2C	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Principle Wellbore		
Design:	Plan #1		

Project San Juan Basin - New Mexico 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 28 Wells

Site Position:		**Northing:**	2,046,094.51 ft	**Latitude:**	36° 37' 22.824 N
From:	Lat/Long	**Easting:**	562,240 89 ft	**Longitude:**	107° 37' 16.440 W
Position Uncertainty:	15 0 ft	**Slot Radius:**	"	**Grid Convergence:**	0 13 °

Well SJ 28-5 #2C

Well Position	**+N/-S**	0 0 ft	**Northing:**	2,060,653 35 ft	**Latitude:**	36° 39' 43.493 N
	+E/-W	0 0 ft	**Easting:**	650,583 17 ft	**Longitude:**	107° 19' 11 746 W
Position Uncertainty		15 0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	7,409.0 ft

Wellbore Principle Wellbore

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2007	9/25/2008	10 09	63 55	51,065

Design Plan #1

Audit Notes:

Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0 0	150 65

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	
300.0	0.00	0 00	300 0	0 0	0 0	0 00	0.00	0 00	0 00	
1,385 9	21.72	150 65	1,360.1	-177.3	99.7	2 00	2.00	0 00	150 65	
4,093.3	21.72	150 65	3,875 3	-1,050 5	590 6	0 00	0.00	0 00	0.00	
4,817.2	0.00	0 00	4,582 0	-1,168.7	657 1	3 00	-3.00	0 00	180 00	SJ 28-5 101N ICP
7,022 2	0 00	0 00	6,787.0	-1,168 7	657.1	0 00	0 00	0 00	0 00	SJ 28-5 101N PCP

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 28-5 #2C
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 7424 0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	WELL @ 7424.0ft (Original Well Elev)
Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-5 #2C	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principle 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
Surface Casing									
300.0	0 00	0.00	300 0	0 0	0 0	0 0	0.00	0 00	0.00
400 0	2 00	150.65	400.0	-1.5	0 9	1 7	2.00	2 00	0 00
500 0	4.00	150 65	499 8	-6 1	3 4	7 0	2 00	2 00	0 00
600 0	6 00	150 65	599 5	-13 7	7.7	15 7	2.00	2.00	0.00
700 0	8 00	150 65	698.7	-24 3	13.7	27 9	2 00	2 00	0 00
800 0	10 00	150 65	797 5	-37 9	21 3	43 5	2.00	2 00	0 00
900.0	12 00	150.65	895 6	-54 6	30 7	62 6	2.00	2 00	0 00
1,000.0	14.00	150 65	993.1	-74 2	41.7	85.1	2 00	2 00	0 00
1,100.0	16.00	150 65	1,089.6	-96 7	54.4	111 0	2 00	2 00	0 00
1,200 0	18 00	150 65	1,185.3	-122.2	68.7	140 2	2 00	2 00	0 00
1,300.0	20 00	150 65	1,279.8	-150 6	84 7	172 8	2.00	2.00	0 00
1,385.9	21 72	150 65	1,360 1	-177.3	99.7	203.4	2 00	2.00	0.00
1,400.0	21 72	150 65	1,373 2	-181 8	102 2	208 6	0.00	0 00	0.00
1,500.0	21.72	150.65	1,466 1	-214.1	120 4	245 6	0 00	0 00	0 00
1,600 0	21 72	150 65	1,559 0	-246 3	138.5	282 6	0.00	0.00	0 00
1,700.0	21.72	150.65	1,651 9	-278.6	156 6	319 6	0 00	0 00	0 00
1,800 0	21 72	150 65	1,744.8	-310 8	174 8	356 6	0 00	0 00	0 00
1,900 0	21.72	150 65	1,837.7	-343.1	192.9	393 6	0 00	0 00	0 00
2,000 0	21 72	150 65	1,930 6	-375 3	211 0	430.6	0 00	0 00	0 00
2,100 0	21.72	150 65	2,023.5	-407.6	229 2	467 6	0 00	0 00	0.00
2,200 0	21 72	150 65	2,116 4	-439 8	247.3	504 6	0 00	0 00	0 00
2,300 0	21.72	150.65	2,209.3	-472.1	265 4	541.6	0 00	0 00	0 00
2,400 0	21.72	150.65	2,302.2	-504.4	283 6	578 6	0 00	0 00	0.00
2,500 0	21 72	150 65	2,395.1	-536.6	301 7	615.6	0 00	0.00	0 00
2,600 0	21 72	150.65	2,488 0	-568 9	319.8	652.6	0.00	0.00	0 00
2,700.0	21.72	150.65	2,580.9	-601.1	338 0	689 6	0 00	0 00	0 00
2,800 0	21.72	150 65	2,673 8	-633 4	356.1	726.6	0.00	0.00	0 00
2,900.0	21 72	150.65	2,766.7	-665.6	374 2	763 6	0 00	0.00	0 00
3,000 0	21 72	150 65	2,859 6	-697 9	392 4	800.6	0.00	0 00	0 00
3,100 0	21 72	150 65	2,952.5	-730.1	410.5	837 6	0 00	0 00	0 00
3,200.0	21.72	150 65	3,045 4	-762.4	428.6	874.6	0.00	0 00	0 00
3,300 0	21 72	150 65	3,138 3	-794 7	446 8	911 6	0.00	0 00	0 00
3,400 0	21 72	150 65	3,231.2	-826 9	464.9	948 6	0.00	0 00	0 00
3,500 0	21 72	150.65	3,324 1	-859 2	483.1	985 6	0.00	0.00	0 00
3,600 0	21 72	150 65	3,417 0	-891.4	501.2	1,022.7	0.00	0 00	0 00
3,700 0	21.72	150.65	3,509 9	-923 7	519 3	1,059.7	0 00	0 00	0 00
3,800 0	21 72	150 65	3,602.8	-955 9	537 5	1,096 7	0 00	0.00	0 00
3,882 0	21 72	150 65	3,679.0	-982.4	552 3	1,127 0	0.00	0.00	0 00
Ojo									
3,900 0	21.72	150 65	3,695.7	-988 2	555 6	1,133.7	0 00	0 00	0 00
4,000.0	21.72	150 65	3,788 6	-1,020.4	573.7	1,170.7	0 00	0 00	0 00
4,085.4	21 72	150 65	3,868 0	-1,048 0	589 2	1,202 3	0.00	0.00	0 00
Kirtland									
4,093 3	21 72	150 65	3,875 3	-1,050.5	590 6	1,205 2	0.00	0 00	0 00
4,100 0	21 52	150 65	3,881 5	-1,052 7	591.9	1,207 7	3 00	-3.00	0 00
4,179 4	19.13	150.65	3,956 0	-1,076 7	605 4	1,235 2	3 00	-3 00	0.00
Fruitland									
4,200 0	18 52	150.65	3,975.5	-1,082.5	608.6	1,241 9	3.00	-3 00	0 00
4,300 0	15 52	150 65	4,071 1	-1,108.0	623.0	1,271 1	3 00	-3 00	0 00

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 28-5 #2C
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 7424 0ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	WELL @ 7424 0ft (Original Well Elev)
Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-5 #2C	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principle 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)
4,400.0	12 52	150.65	4,168.1	-1,129 1	634.8	1,295.4	3 00	-3 00	0 00
4,500 0	9 52	150.65	4,266 3	-1,145.8	644 2	1,314 5	3 00	-3 00	0 00
4,594.7	6 68	150 65	4,360 0	-1,157.4	650.7	1,327 8	3 00	-3 00	0.00
Pictured Cliffs									
4,600 0	6.52	150.65	4,365 3	-1,157.9	651.0	1,328 4	3 00	-3 00	0 00
4,700 0	3 52	150 65	4,464 9	-1,165 6	655.3	1,337 2	3 00	-3.00	0 00
4,717 2	3 00	150 65	4,482.0	-1,166 4	655 8	1,338.1	3 00	-3 00	0 00
Lewis									
4,800.0	0 52	150.65	4,564.8	-1,168 6	657 0	1,340 7	3 00	-3 00	0 00
4,817 2	0 00	0 00	4,582.0	-1,168 7	657.1	1,340 7	3 00	-3.00	0.00
Intermediate Casing - SJ 28-5 101N ICP									
4,900 0	0 00	0 00	4,664 8	-1,168 7	657 1	1,340.7	0 00	0.00	0.00
5,000.0	0 00	0 00	4,764 8	-1,168 7	657.1	1,340.7	0.00	0 00	0 00
5,100 0	0 00	0 00	4,864.8	-1,168.7	657 1	1,340 7	0 00	0 00	0 00
5,200 0	0.00	0 00	4,964 8	-1,168.7	657 1	1,340 7	0 00	0 00	0.00
5,300.0	0 00	0 00	5,064 8	-1,168 7	657 1	1,340 7	0 00	0.00	0.00
5,311 2	0 00	0 00	5,076 0	-1,168 7	657.1	1,340 7	0.00	0 00	0 00
Huerfanito Bentonite									
5,400 0	0.00	0 00	5,164 8	-1,168 7	657 1	1,340 7	0 00	0 00	0.00
5,500 0	0 00	0.00	5,264.8	-1,168.7	657 1	1,340 7	0 00	0 00	0 00
5,596 2	0 00	0.00	5,361 0	-1,168.7	657 1	1,340 7	0 00	0.00	0.00
Chacra									
5,600 0	0 00	0.00	5,364.8	-1,168.7	657.1	1,340 7	0 00	0.00	0 00
5,700 0	0 00	0 00	5,464 8	-1,168 7	657.1	1,340 7	0 00	0 00	0 00
5,800 0	0.00	0 00	5,564.8	-1,168 7	657.1	1,340 7	0 00	0 00	0 00
5,900.0	0 00	0 00	5,664.8	-1,168 7	657 1	1,340 7	0 00	0 00	0 00
6,000 0	0 00	0 00	5,764 8	-1,168 7	657 1	1,340 7	0 00	0.00	0 00
6,100.0	0 00	0 00	5,864 8	-1,168.7	657.1	1,340.7	0 00	0 00	0.00
6,200.0	0.00	0 00	5,964.8	-1,168 7	657 1	1,340.7	0 00	0 00	0 00
6,300 0	0 00	0 00	6,064 8	-1,168 7	657.1	1,340 7	0.00	0 00	0 00
6,400 0	0.00	0.00	6,164 8	-1,168.7	657 1	1,340 7	0 00	0.00	0 00
6,414 2	0 00	0 00	6,179.0	-1,168.7	657 1	1,340 7	0 00	0.00	0.00
Massive Cliffhouse									
6,478.2	0.00	0 00	6,243 0	-1,168 7	657.1	1,340.7	0.00	0.00	0 00
Menefee									
6,500.0	0 00	0 00	6,264 8	-1,168 7	657.1	1,340 7	0 00	0 00	0 00
6,600 0	0 00	0 00	6,364.8	-1,168 7	657.1	1,340 7	0 00	0 00	0 00
6,700.0	0 00	0 00	6,464.8	-1,168 7	657.1	1,340 7	0.00	0 00	0 00
6,772 2	0 00	0.00	6,537.0	-1,168.7	657 1	1,340.7	0 00	0 00	0.00
Point Lookout									
6,800 0	0 00	0 00	6,564.8	-1,168.7	657 1	1,340.7	0 00	0 00	0.00
6,900.0	0 00	0 00	6,664 8	-1,168 7	657.1	1,340.7	0 00	0 00	0 00
7,000 0	0 00	0 00	6,764 8	-1,168.7	657 1	1,340.7	0 00	0 00	0 00
7,022 2	0 00	0.00	6,787 0	-1,168 7	657.1	1,340 7	0.00	0 00	0 00
SJ 28-5 101N PCP									

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 28-5 #2C
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 7424.0ft (Original Well Elev)
Project:	San Juan Basin, New Mexico Wells	MD Reference:	WELL @ 7424.0ft (Original Well Elev)
Site:	San Juan 28 Wells	North Reference:	True
Well:	SJ 28-5 #2C	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principle Wellbore		
Design:	Plan #1		

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SJ 28-5 101N ICP - plan hits target center - Point	0 00	0.00	4,582 0	-1,168.7	657.1	2,059,488.26	651,246 46	36° 39' 31 937 N	107° 19' 3 682 W
SJ 28-5 101N PCP - plan hits target center - Point	0 00	0 00	6,787.0	-1,168.7	657.1	2,059,488 26	651,246.48	36° 39' 31 937 N	107° 19' 3 681 W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
200 0	200 0	Surface Casing	9-5/8	12-1/4
4,817 2	4,582.0	Intermediate Casing	7	8-3/4
	8,834.0	Production Casing	4-1/2	6-1/4

Formations

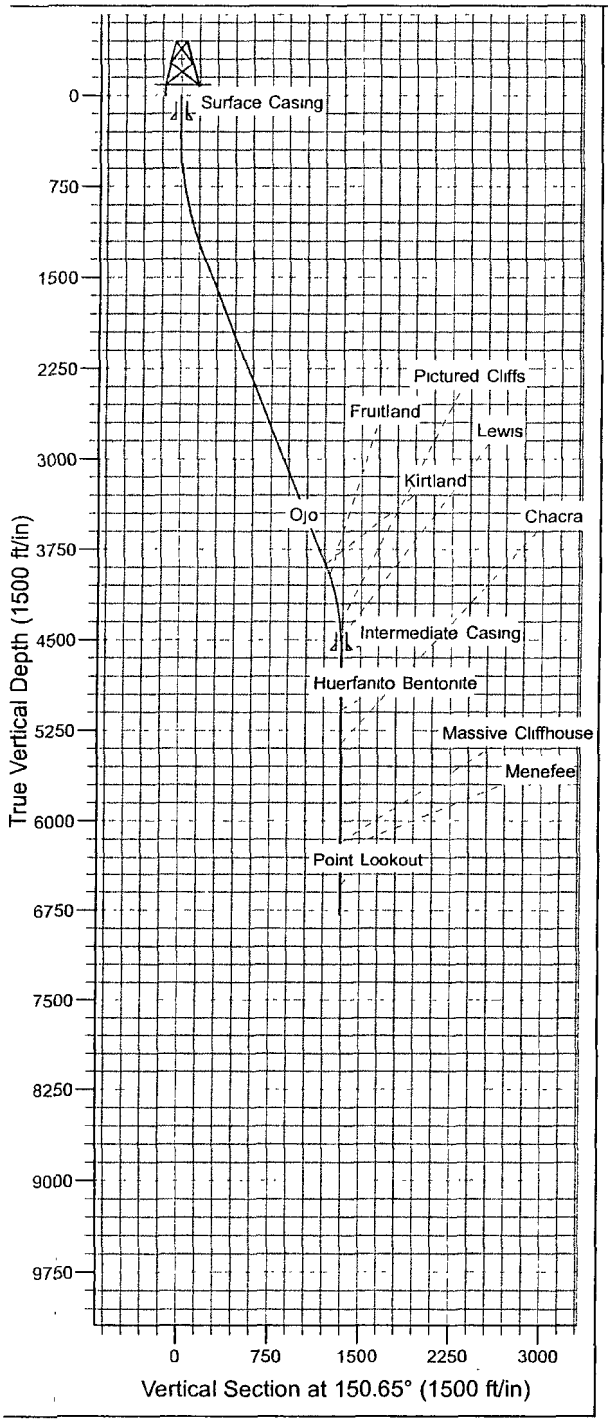
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
6,478 2	6,243.0	Menefee		0.00	
4,717 2	4,482 0	Lewis		0 00	
4,594 7	4,360 0	Pictured Cliffs		0 00	
4,085 4	3,868.0	Kirtland		0 00	
5,311 2	5,076 0	Huerfanito Bentonite		0.00	
5,596.2	5,361 0	Chacra		0.00	
4,179 4	3,956 0	Fruitland		0 00	
6,772 2	6,537 0	Point Lookout		0 00	
3,882 0	3,679 0	Ojo		0.00	
6,414.2	6,179 0	Massive Cliffhouse		0 00	

REFERENCE INFORMATION	Project: San Juan Basin - New Mexico Wells
WELL @ 7424.0ft (Original Well Elev)	Site: San Juan 28 Wells
Ground Elevation 7409.0	Well: SJ 28-5 #2C
Reference Lat: 36° 39' 43.493 N	Wellbore: Principle Wellbore
Reference Long: 107° 19' 11.746 W	Design: Plan #1

ConocoPhillips

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	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	1385.9	21.72	150.65	1360.1	-177.3	99.7	2.00	150.65	203.4	
4	4093.3	21.72	150.65	3875.3	-1050.5	590.6	0.00	0.00	1205.2	
5	4817.2	0.00	0.00	4582.0	-1168.7	657.1	3.00	180.00	1340.7	SJ 28-5 101N ICP
6	7022.2	0.00	0.00	6787.0	-1168.7	657.1	0.00	0.00	1340.7	SJ 28-5 101N PCP



FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3679.0	3882.0	Ojo
3868.0	4085.4	Kirtland
3956.0	4179.4	Fruitland
4360.0	4594.7	Pictured Cliffs
4482.0	4717.2	Lewis
5076.0	5311.2	Huerfanito Bentonite
5361.0	5596.2	Chacra
6179.0	6414.2	Massive Cliffhouse
6243.0	6478.2	Menefee
6537.0	6772.2	Point Lookout