

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 25 2013

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

Farmington Field
Bureau of Land Management

5. Lease Serial No.

SF-078415-A

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

Day 2C

2. Name of Operator

Burlington Resources Oil & Gas Company LP

9. API Well No.

30-045-35221

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Blanco MV/Basin MC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Unit N (SE/SW), 1179'FSL & 1776'FWL, Section 9, T29N, R8W

Bottomhole Unit K (NE/SW), 2520'FSL & 1780'FWL, Section 9, T29N, R8W

11. Country or Parish, State

Rio Arriba, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Drop

Dakota Formation

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Burlington Resources requests permission to remove the Basin Dakota formation from this well. Attached is a revised plat and project proposal.

RCVD FEB 5 '13

OIL CONS. DIV.

DIST. 3

Hold C104

for Directional Survey
and "As Drilled" plat

DHC 37:47 AZ

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Arleen White

Staff Regulatory Tech

Title

Signature

Arleen White

Date

1/24/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

William Tambekou

Petroleum Engineer

Title

02/01/2013

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office FFD

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NRMOCD

PC

RECEIVED

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
611 S. First St., Artesia, N.M. 88210
Phone: (575) 740-1283 Fax: (575) 740-0720

DISTRICT III
1000 Rio Drisco Rd., Artesia, N.M. 87410
Phone: (505) 334-5175 Fax: (505) 334-5170

DISTRICT IV
1220 U. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department

JAN 25 2013

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-35221	² Pool Code 72319/97232	³ Pool Name BLANCO MESAVERDE / MANCOS
⁴ Property Code 6946	⁵ Property Name DAY	⁶ Well Number 2C
⁷ OGRD No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6504'

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
N	9	29N	8W		1179'	SOUTH	1776'	WEST	SAN JUAN

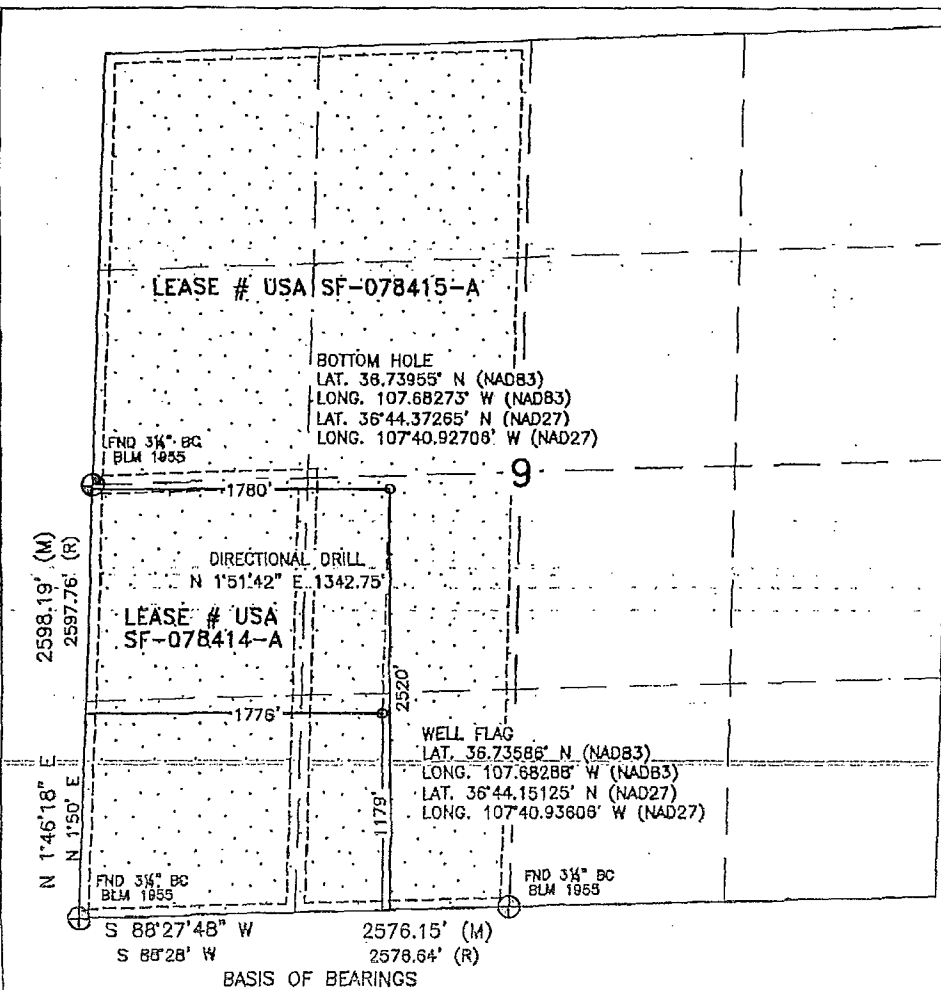
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	9	29N	8W		2520'	SOUTH	1780'	WEST	SAN JUAN

¹² Dedicated Acres 320.00 ACRES - W/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. RCVD FEB 5 '13 OIL CONS. DIV.
---	-------------------------------	----------------------------------	---

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

18



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 of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Arleen Kellywood 12/5/12
Signature Date

Arleen Kellywood
Printed Name

arleen.r.kellywood@conocophillips.com

E-mail Address

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.

APRIL 27, 2010

Date of Survey

Signature and Seal of Professional Surveyor:

DAVID RUSSELL
REGISTERED PROFESSIONAL LAND SURVEYOR
10201

DAVID RUSSELL

Certificate Number

10201

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

DAY 2C

DEVELOPMENT

Lease:		AFE #: WAN.CDR.0052				AFE \$: 2,185,905.45	
Field Name: SAN JUAN		Rig: Aztec Rig 711		State: NM	County: SAN JUAN		API #: 3004535221
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer:		Phone:		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
RON	BLANCO MESAVERDE (PRORATED GAS)						
RCO085	MANCOS(RCO085)						
Location: Surface Datum Code: NAD 27 Directional							
Latitude: 36.735854		Longitude: -107.682268		X:	Y:	Section: 09	Range: 008W
Footage X: 1776 FWL		Footage Y: 1179 FSL		Elevation: 6504 (FT)		Township: 029N	
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27 Directional							
Latitude: 36.739544		Longitude: -107.682118		X:	Y:	Section: 09	Range: 008W
Footage X: 1780 FWL		Footage Y: 2520 FSL		Elevation:		(FT) Township: 029N	
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2013		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6520 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	230	6290		☐			12-1/4 hole. 230' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
NACIMIENTO	892	5628		☐			
OJO ALAMO	2096	4424		☐			
KIRTLAND	2277	4243		☐			
FRUITLAND	2746	3774		☐			Possible Gas
PICTURED CLIFFS	3188	3332		☐			
LEWIS	3304	3216		☐			
HUERFANITO BENTONITE	3940	2580		☐			
CHACRA	4156	2364		☐			
Intermediate Casing	4300	2220		☐	111		8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 1151 cuft. Circulate cement to surface.
UPPER CLIFF HOUSE	4690	1830		☐			Gas; Est. Top Perf - 4691 (1828)
MASSIVE CLIFF HOUSE	4802	1718		☐	288		Gas; Cliffhouse is dry
MENEFEE	4968	1552		☐			
POINT LOOKOUT	5380	1140		☐			
MANCOS	5786	734		☐			
UPPER GALLUP	6634	-114		☐			
Total Depth	7091	-571		☐	194		6-1/4" hole, 4-1/2" 11.6 ppf, J-55/L-80, LTC casing. Cement w/ 470 cuft. Circulate cement a minimum of 100' inside the previous casing string.
GREENHORN	7370	-850		☐			
GRANEROS	7428	-908		☐			
TWO WELLS	7470	-950		☐	2764		Gas

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

DAY 2C

DEVELOPMENT

PAGUATE	7586	-1066	☐	
UPPER CUBERO	7605	-1085	☐	
LOWER CUBERO	7641	-1121	☐	Est. Btm Perf 307' below Upper Gallup
ENCINAL	7697	-1177	☐	

Reference Wells:		
Reference Type	Well Name	Comments
Production	Lively 3	29N 8W 9 NW SE SW
Production	State M1	29N 8W 16 SW NE NW
Production	Roelofs 3E	29N 8W 9 NW SE SE
Production	Lively 3E	29N 8W 9 NE SW 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 GLLP to TD - mudlogger will call TD.

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

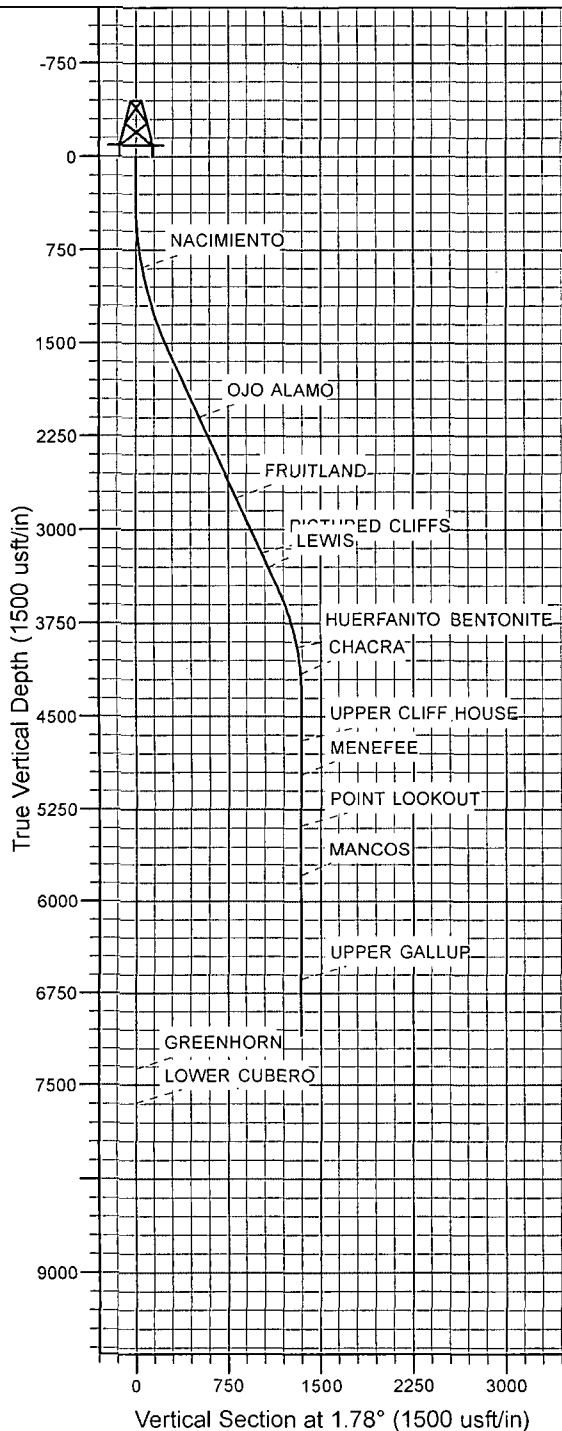
REFERENCE INFORMATION

RKB @ 6520.0usft (H&P RIGS)
Ground Elevation 6504.0
Reference Lat: 36° 44' 9.075 N
Reference Long: 107° 40' 56.165 W

Project: San Juan Basin - New Mexico West V
Site: Other Named Wells
Well: DAY #2C
Wellbore: Principal Wellbore
Design: Plan #2

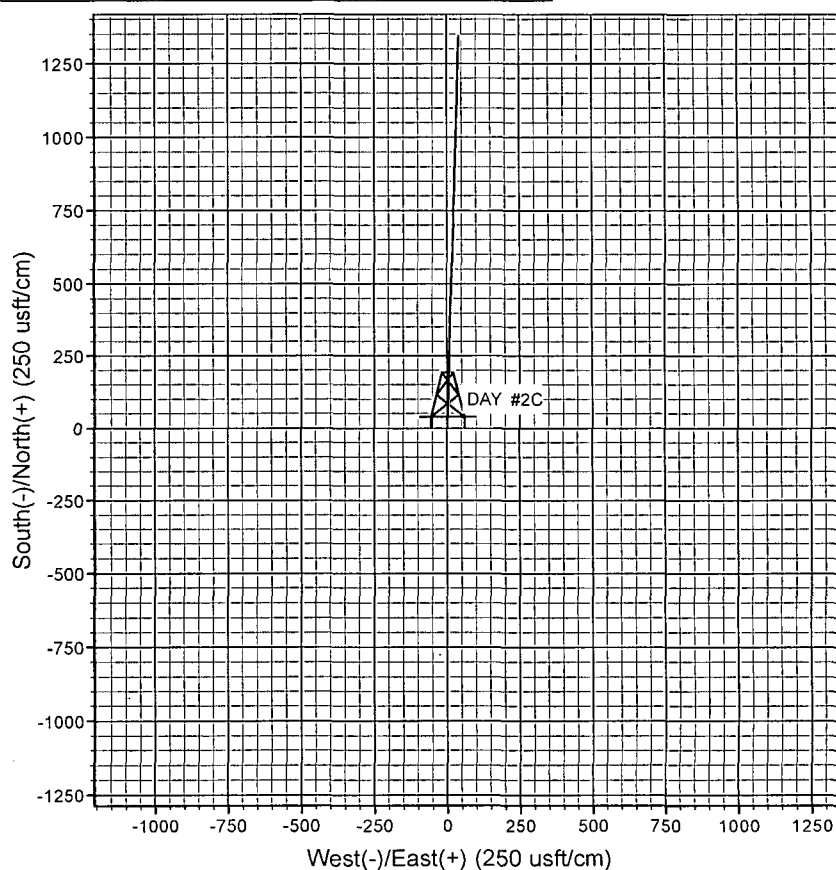
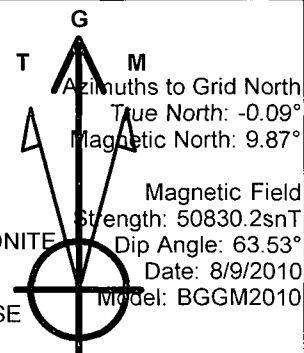
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	350.0	0.00	0.00	350.0	0.0	0.0	0.00	0.00	0.0	
3	1594.9	24.90	1.78	1556.0	266.1	8.3	2.00	1.78	266.2	
4	3733.5	24.90	1.78	3496.0	1166.0	36.3	0.00	0.00	1166.6	
5	4563.4	0.00	0.00	4300.0	1343.4	41.8	3.00	180.00	1344.1	DAY #2C - ICP(PLAN 2)
6	7354.4	0.00	0.00	7091.0	1343.4	41.8	0.00	0.00	1344.1	DAY #2C PCP(PLAN 2)



FORMATION TOP DETAILS

TVDPath	MDPath	Formation
892.0	895.3	NACIMIENTO
2096.0	2190.1	OJO ALAMO
2277.0	2389.7	KIRTLAND
2746.0	2906.7	FRUITLAND
3188.0	3394.0	PICTURED CLIFFS
3304.0	3521.9	LEWIS
3940.0	4201.3	HUERFANITO BENTONITE
4156.0	4419.3	CHACRA
4690.0	4953.4	UPPER CLIFF HOUSE
4802.0	5065.4	MASSIVE CLIFF HOUSE
4968.0	5231.4	MENEFEE
5380.0	5643.4	POINT LOOKOUT
5786.0	6049.4	MANCOS
6634.0	6897.4	UPPER GALLUP



RCVD FEB 7 '13
OIL CONS. DIV.
DIST. 3

ConocoPhillips SJB

San Juan Basin - New Mexico West Wells

Other Named Wells

DAY #2C

Principal Wellbore

Plan: Plan #2

Standard Planning Report

06 February, 2013

ConocoPhillips

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well DAY #2C
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 6520.0usft (H&P RIGS)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	RKB @ 6520.0usft (H&P RIGS)
Site:	Other Named Wells	North Reference:	Grid
Well:	DAY #2C	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #2		

Project	San Juan Basin - New Mexico West Wells, New Mexico, Directional "S"		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site	Other Named Wells		
Site Position:	Lat/Long	Northing:	2,108,178.26 usft
From:		Easting:	643,887.63 usft
Position Uncertainty:	15.0 usft	Slot Radius:	6-1/8"
		Latitude:	36° 47' 33.793 N
		Longitude:	107° 20' 30.932 W
		Grid Convergence:	0.29 °

Well	DAY #2C, Directional "S" Curve Long, Lewis not included		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	3.5 usft	Wellhead Elevation:	usft
		Latitude:	36° 44' 9.075 N
		Longitude:	107° 40' 56.165 W
		Ground Level:	6,504.0 usft

Wellbore	Principal Wellbore		
Magnetics	Model Name	Sample Date	Declination
			(°)
	BGGM2010	8/9/2010	9.95
			Dip Angle
			(°)
			Field Strength
			(nT)
			50,830

Design	Plan #2		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			1.78

Plan Sections										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Dogleg	Build	Turn	TFO	Target
Depth	(°)	(°)	Depth	(usft)	(usft)	Rate	Rate	Rate	(°)	
(usft)			(usft)			(°/100usft)	(°/100usft)	(°/100usft)		
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
350.0	0.00	0.00	350.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,594.9	24.90	1.78	1,556.0	266.1	8.3	2.00	2.00	0.00	1.78	
3,733.5	24.90	1.78	3,496.0	1,166.0	36.3	0.00	0.00	0.00	0.00	
4,563.4	0.00	0.00	4,300.0	1,343.4	41.8	3.00	-3.00	0.00	180.00	DAY #2C - ICP(PLAN
7,354.4	0.00	0.00	7,091.0	1,343.4	41.8	0.00	0.00	0.00	0.00	DAY #2C PCP(PLAN

ConocoPhillips

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well DAY #2C
Company:	ConocoPhillips SJBU	TVD Reference:	RKB @ 6520.0usft (H&P RIGS)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	RKB @ 6520.0usft (H&P RIGS)
Site:	Other Named Wells	North Reference:	Grid
Well:	DAY #2C	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #2		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
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
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
350.0	0.00	0.00	350.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	1.00	1.78	400.0	0.4	0.0	0.4	2.00	2.00	0.00
500.0	3.00	1.78	499.9	3.9	0.1	3.9	2.00	2.00	0.00
600.0	5.00	1.78	599.7	10.9	0.3	10.9	2.00	2.00	0.00
700.0	7.00	1.78	699.1	21.3	0.7	21.4	2.00	2.00	0.00
800.0	9.00	1.78	798.2	35.3	1.1	35.3	2.00	2.00	0.00
895.3	10.91	1.78	892.0	51.7	1.6	51.7	2.00	2.00	0.00
NACIMIENTO									
900.0	11.00	1.78	896.6	52.6	1.6	52.6	2.00	2.00	0.00
1,000.0	13.00	1.78	994.4	73.4	2.3	73.4	2.00	2.00	0.00
1,100.0	15.00	1.78	1,091.5	97.6	3.0	97.6	2.00	2.00	0.00
1,200.0	17.00	1.78	1,187.6	125.1	3.9	125.2	2.00	2.00	0.00
1,300.0	19.00	1.78	1,282.7	156.0	4.9	156.1	2.00	2.00	0.00
1,400.0	21.00	1.78	1,376.6	190.2	5.9	190.3	2.00	2.00	0.00
1,500.0	23.00	1.78	1,469.4	227.6	7.1	227.7	2.00	2.00	0.00
1,594.9	24.90	1.78	1,556.0	266.1	8.3	266.2	2.00	2.00	0.00
1,600.0	24.90	1.78	1,560.7	268.3	8.4	268.4	0.00	0.00	0.00
1,700.0	24.90	1.78	1,651.4	310.4	9.7	310.5	0.00	0.00	0.00
1,800.0	24.90	1.78	1,742.1	352.4	11.0	352.6	0.00	0.00	0.00
1,900.0	24.90	1.78	1,832.8	394.5	12.3	394.7	0.00	0.00	0.00
2,000.0	24.90	1.78	1,923.5	436.6	13.6	436.8	0.00	0.00	0.00
2,100.0	24.90	1.78	2,014.2	478.7	14.9	478.9	0.00	0.00	0.00
2,190.1	24.90	1.78	2,096.0	516.6	16.1	516.8	0.00	0.00	0.00
OJO ALAMO									
2,200.0	24.90	1.78	2,105.0	520.7	16.2	521.0	0.00	0.00	0.00
2,300.0	24.90	1.78	2,195.7	562.8	17.5	563.1	0.00	0.00	0.00
2,389.7	24.90	1.78	2,277.0	600.6	18.7	600.8	0.00	0.00	0.00
KIRTLAND									
2,400.0	24.90	1.78	2,286.4	604.9	18.8	605.2	0.00	0.00	0.00
2,500.0	24.90	1.78	2,377.1	647.0	20.1	647.3	0.00	0.00	0.00
2,600.0	24.90	1.78	2,467.8	689.1	21.5	689.4	0.00	0.00	0.00
2,700.0	24.90	1.78	2,558.5	731.1	22.8	731.5	0.00	0.00	0.00
2,800.0	24.90	1.78	2,649.2	773.2	24.1	773.6	0.00	0.00	0.00
2,900.0	24.90	1.78	2,739.9	815.3	25.4	815.7	0.00	0.00	0.00
2,906.7	24.90	1.78	2,746.0	818.1	25.5	818.5	0.00	0.00	0.00
FRUITLAND									
3,000.0	24.90	1.78	2,830.6	857.4	26.7	857.8	0.00	0.00	0.00
3,100.0	24.90	1.78	2,921.3	899.5	28.0	899.9	0.00	0.00	0.00
3,200.0	24.90	1.78	3,012.0	941.5	29.3	942.0	0.00	0.00	0.00
3,300.0	24.90	1.78	3,102.7	983.6	30.6	984.1	0.00	0.00	0.00
3,394.0	24.90	1.78	3,188.0	1,023.2	31.9	1,023.7	0.00	0.00	0.00
PICTURED CLIFFS									
3,400.0	24.90	1.78	3,193.4	1,025.7	31.9	1,026.2	0.00	0.00	0.00
3,500.0	24.90	1.78	3,284.1	1,067.8	33.3	1,068.3	0.00	0.00	0.00
3,521.9	24.90	1.78	3,304.0	1,077.0	33.5	1,077.5	0.00	0.00	0.00
LEWIS									
3,600.0	24.90	1.78	3,374.8	1,109.8	34.6	1,110.4	0.00	0.00	0.00
3,700.0	24.90	1.78	3,465.6	1,151.9	35.9	1,152.5	0.00	0.00	0.00
3,733.5	24.90	1.78	3,496.0	1,166.0	36.3	1,166.6	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well DAY #2C
Company:	ConocoPhillips SJBU	TVD Reference:	RKB @ 6520.0usft (H&P RIGS)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	RKB @ 6520.0usft (H&P RIGS)
Site:	Other Named Wells	North Reference:	Grid
Well:	DAY #2C	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #2		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
3,800.0	22.90	1.78	3,556.7	1,192.9	37.1	1,193.5	3.00	-3.00	0.00	
3,900.0	19.90	1.78	3,649.8	1,229.4	38.3	1,230.0	3.00	-3.00	0.00	
4,000.0	16.90	1.78	3,744.7	1,261.0	39.3	1,261.6	3.00	-3.00	0.00	
4,100.0	13.90	1.78	3,841.1	1,287.5	40.1	1,288.1	3.00	-3.00	0.00	
4,200.0	10.90	1.78	3,938.8	1,309.0	40.8	1,309.6	3.00	-3.00	0.00	
4,201.3	10.86	1.78	3,940.0	1,309.2	40.8	1,309.9	3.00	-3.00	0.00	
HUERFANITO BENTONITE										
4,300.0	7.90	1.78	4,037.4	1,325.3	41.3	1,326.0	3.00	-3.00	0.00	
4,400.0	4.90	1.78	4,136.8	1,336.5	41.6	1,337.1	3.00	-3.00	0.00	
4,419.3	4.32	1.78	4,156.0	1,338.0	41.7	1,338.7	3.00	-3.00	0.00	
CHACRA										
4,500.0	1.90	1.78	4,236.6	1,342.4	41.8	1,343.0	3.00	-3.00	0.00	
4,563.4	0.00	0.00	4,300.0	1,343.4	41.8	1,344.1	3.00	-3.00	0.00	
4,600.0	0.00	0.00	4,336.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
4,700.0	0.00	0.00	4,436.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
4,800.0	0.00	0.00	4,536.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
4,900.0	0.00	0.00	4,636.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
4,953.4	0.00	0.00	4,690.0	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
UPPER CLIFF HOUSE										
5,000.0	0.00	0.00	4,736.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
5,065.4	0.00	0.00	4,802.0	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
MASSIVE CLIFF HOUSE										
5,100.0	0.00	0.00	4,836.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
5,200.0	0.00	0.00	4,936.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
5,231.4	0.00	0.00	4,968.0	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
MENELEE										
5,300.0	0.00	0.00	5,036.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
5,400.0	0.00	0.00	5,136.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,236.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,336.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
5,643.4	0.00	0.00	5,380.0	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
POINT LOOKOUT										
5,700.0	0.00	0.00	5,436.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
5,800.0	0.00	0.00	5,536.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,636.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
6,000.0	0.00	0.00	5,736.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
6,049.4	0.00	0.00	5,786.0	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
MANCOS										
6,100.0	0.00	0.00	5,836.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
6,200.0	0.00	0.00	5,936.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,036.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,136.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,236.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,336.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,436.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,536.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
6,897.4	0.00	0.00	6,634.0	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
UPPER GALLUP										
6,900.0	0.00	0.00	6,636.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
7,000.0	0.00	0.00	6,736.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
7,100.0	0.00	0.00	6,836.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	
7,200.0	0.00	0.00	6,936.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00	

ConocoPhillips
Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well DAY #2C
Company:	ConocoPhillips SJBU	TVD Reference:	RKB @ 6520.0usft (H&P RIGS)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	RKB @ 6520.0usft (H&P RIGS)
Site:	Other Named Wells	North Reference:	Grid
Well:	DAY #2C	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,300.0	0.00	0.00	7,036.6	1,343.4	41.8	1,344.1	0.00	0.00	0.00
7,354.4	0.00	0.00	7,091.0	1,343.4	41.8	1,344.1	0.00	0.00	0.00

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
DAY #2C - ICP(PLAN 2)	0.00	359.91	4,300.0	1,343.4	41.8	2,088,485.07	544,307.35	36° 44' 22.358 N	107° 40' 55.625 W
- plan hits target center									
- Point									
DAY #2C PCP(PLAN 2)	0.00	359.91	7,091.0	1,343.4	41.8	2,088,485.07	544,307.35	36° 44' 22.358 N	107° 40' 55.625 W
- plan hits target center									
- Point									

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
5,065.4	4,802.0	MASSIVE CLIFF HOUSE		0.00		
4,953.4	4,690.0	UPPER CLIFF HOUSE		0.00		
4,419.3	4,156.0	CHACRA		0.00		
5,643.4	5,380.0	POINT LOOKOUT		0.00		
4,201.3	3,940.0	HUERFANITO BENTONITE		0.00		
2,906.7	2,746.0	FRUITLAND		0.00		
3,521.9	3,304.0	LEWIS		0.00		
2,190.1	2,096.0	OJO ALAMO		0.00		
3,394.0	3,188.0	PICTURED CLIFFS		0.00		
6,049.4	5,786.0	MANCOS		0.00		
2,389.7	2,277.0	KIRTLAND		0.00		
895.3	892.0	NACIMIENTO		0.00		
6,897.4	6,634.0	UPPER GALLUP		0.00		
5,231.4	4,968.0	MENEFEE		0.00		