

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RCVD APR 9 '08
OIL CONS. DIV.

DIST. 3

Sundry Notices and Reports on Wells

RECEIVED

APR 02 2008

Bureau of Land Management
Farmington Field Office

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) 1425' FNL & 545' FEL, Sec. 27, T29N R7W NMPM
Bottomhole: Unit H (SENE) 1425' FNL & 710' FEL, Sec. 27, T29N R7W NMPM

5. Lease Number
NMSF-078424
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

San Juan 29-7 Unit

8. Well Name & Number

#586
9. API Well No.

30-039-30194

10. Field and Pool

Basin FC/Blanco PC

Rio Arriba Co., NM

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

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

13. Describe Proposed or Completed Operations

Burlington Resources wishes to add a Bottomhole to the subject well and make a Direction drill in order to avoid NSL.
The Bottomhole location will be Unit H (SENE), 1425' FNL & 710' FEL, Sec. 27, T29N, R7W.
The new plat and project proposal are attached. The Direction Drill Plan is also attached.

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

Signed Crystal Walker Crystal Walker Title Regulatory Technician Date 04/02/2008

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 4/8/08

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.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

Hold C104

for Directional Survey
and "As Drilled" plat

B NMOCD

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240

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

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

DISTRICT IV
1220 South 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

*API Number 30-039-30194	*Pool Code 71629/72359	Blanco Pictured Cliffs/Fruitland Coal	*Pool Name Basin
*Property Code 7465	*Property Name SAN JUAN 29-7 UNIT		*Well Number 586
*OGRD No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 6368'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
H	27	29-N	7-W	Lot 14	1425	NORTH	545	EAST	RIO ARRIBA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
H	27	29-N	7-W	Lot 14	1425	NORTH	710	EAST	RIO ARRIBA

*Dedicated Acres 320 acres (SU E/2)	*Joint or Infill	*Consolidation Code	*Order No.
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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	FD. 2 1/2" BC 1913 G.L.O. S 89-57-32 W 2843.04' (M) NMSF-078424 (FRT/PC)	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 undivided 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. Crystal Walker 3/31/08 Signature Date Crystal Walker 3-31-08 Title
SURFACE LOCATION LAT. 36.70014' N. (NAD 83) LONG. 107.55116' W. (NAD 83) LAT. 36°42.0081' N (NAD27) LONG. 107°33.0695' W (NAD 27)		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. OCTOBER 4, 2005 Date of Survey Lopez, J. I. et ux (FRT/PC) CALC'D. BY DBL PROP. 4-8894 NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 8894 Certificate Number
BOTTOM HOLE LOCATION LAT. 36.70014' N. (NAD 83) LONG. 107.55172' W. (NAD 83) LAT. 36°42.0083' N. (NAD 27) LONG. 107°33.1032' W. (NAD 27)		

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-7 UNIT 586

DEVELOPMENT

Lease:		AFE #: WAN.ZA2.2710.2711		AFE \$:	
Field Name: hBR_SAN JUAN 29-7 UNIT		Rig: XXX 2009 Shallow Directional		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist:	
Geoscientist: Koerschner, Bill		Phone: +1 505-326-9770		Prod. Engineer:	
Res. Engineer: Cochrane, Tom D		Phone: +1 505 599-4049		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):	
Zone	Zone Name
R20001	FRUITLAND COAL(R20001)
R20172	PICTURED CLIFFS(R20172)

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.700120	Longitude: -107.550550	X:	Y:	Section: 27	Range: 007W
Footage X: 545 FEL	Footage Y: 1425 FNL	Elevation: 6368	(FT)	Township: 029N	
Tolerance:					

Location: Bottom Hole		Datum Code: NAD 27		Straight Hole	
Latitude: 36.700133	Longitude: -107.551113	X:	Y:	Section: 27	Range: 007W
Footage X: 710 FEL	Footage Y: 1425 FNL	Elevation:	(FT)	Township: 029N	
Tolerance:					

Location Type: Year Round		Start Date (Est.): 1/1/2009		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6383		Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Total Depth	0	6383	☐				
Surface Casing	220	6163	☐			12-1/4" hole. 9-5/8", 32.3 ppf, H-40, STC casing. Cement with 173 cubic ft. Circulated cement to surface.	
OJO ALAMO	2288	4095	☐			Possible water flows.	
KIRTLAND	2385	3998	☐				
FRUITLAND COAL	2943	3440	☐				
PICTURED CLIFFS	3176	3207	☐				
TD	3376	3007	☐			7-7/8" hole. 4-1/2", 11.6 ppf, L-80, LTC casing. Cement with 780 cubic ft. Circulate cement to surface.	

Reference Wells:		
Reference Type	Well Name	Comments
Intermediate	SJ 29-7 Unit 53	NE 27-29n-07w

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

TD Logs:	☒ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other
GR/CBL	
Run Platform express for PC data collection - minimum footage.	

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

ConocoPhillips SJB

San Juan Basin - New Mexico Wells

Directional Wells

SJ 29-7 #586

SJ 29-7 #586

Plan: Planned

Standard Planning Report

01 April, 2008

RCVD APR 9 '08

OIL CONS. DIV.

DIST. 3

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 29-7 #586
Company:	ConocoPhillips SJB	TVD Reference:	WELL @ 6384.0ft (Generic Rig RKB)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	WELL @ 6384.0ft (Generic Rig RKB)
Site:	Directional Wells	North Reference:	True
Well:	SJ 29-7 #586	Survey Calculation Method:	Minimum Curvature
Wellbore:	SJ 29-7 #586		
Design:	Planned		

Project:	San Juan Basin - New Mexico Wells		
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		

Site:	Directional Wells			
Site Position:		Northing:	629,052.39 m	Latitude: 36° 40' 14.586 N
From:	Lat/Long	Easting:	199,338.08 m	Longitude: 107° 18' 29.658 W
Position Uncertainty:	0.0 ft	Slot Radius:	in	Grid Convergence: 0.31 °

Well:	SJ 29-7 #586			
Well Position	+N/-S	0.0 ft	Northing: 632,225.12 m	Latitude: 36° 42' 0.486 N
	+E/-W	0.0 ft	Easting: 177,614.00 m	Longitude: 107° 33' 4.170 W
Position Uncertainty		15.0 ft	Wellhead Elevation: ft	Ground Level: 6,368.0 ft

Wellbore:	SJ 29-7 #586			
Magnetics	Model Name	Sample Date	Declination	Dip Angle
	IGRF200510	3/24/2008	(°) 10.18	(°) 63.55
				Field Strength (nT) 51,083

Design:	Planned			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	270.42

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	
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,078.3	11.35	270.42	2,075.8	0.3	-37.3	3.00	3.00	0.00	270.42	
2,535.6	11.35	270.42	2,524.2	0.9	-127.3	0.00	0.00	0.00	0.00	
2,913.9	0.00	0.00	2,900.0	1.2	-164.7	3.00	-3.00	0.00	180.00	SJ 29-7 #586 - Back t
3,389.9	0.00	0.00	3,376.0	1.2	-164.7	0.00	0.00	0.00	0.00	SJ 29-7 #586 - PCP

ConocoPhillips or its affiliates
Planning Report

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Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 6384.0ft (Genenc Rig RKB)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	WELL @ 6384.0ft (Generic Rig RKB)
Site:	Directional Wells	North Reference:	True
Well:	SJ 29-7 #586	Survey Calculation Method:	Minimum Curvature
Wellbore:	SJ 29-7 #586		
Design:	Planned		

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
220.0	0.00	0.00	220.0	0.0	0.0	0.0	0.00	0.00	0.00
9 5/8"									
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
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	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	3.00	270.42	1,800.0	0.0	-2.6	2.6	3.00	3.00	0.00
1,900.0	6.00	270.42	1,899.6	0.1	-10.5	10.5	3.00	3.00	0.00
2,000.0	9.00	270.42	1,998.8	0.2	-23.5	23.5	3.00	3.00	0.00
2,078.3	11.35	270.42	2,075.8	0.3	-37.3	37.3	3.00	3.00	0.00
2,100.0	11.35	270.42	2,097.1	0.3	-41.6	41.6	0.00	0.00	0.00
2,200.0	11.35	270.42	2,195.2	0.5	-61.3	61.3	0.00	0.00	0.00
2,294.7	11.35	270.42	2,288.0	0.6	-79.9	79.9	0.00	0.00	0.00
Ojo									
2,300.0	11.35	270.42	2,293.2	0.6	-81.0	81.0	0.00	0.00	0.00
2,393.6	11.35	270.42	2,385.0	0.7	-99.4	99.4	0.00	0.00	0.00
Kirtland									
2,400.0	11.35	270.42	2,391.2	0.7	-100.6	100.6	0.00	0.00	0.00
2,500.0	11.35	270.42	2,489.3	0.9	-120.3	120.3	0.00	0.00	0.00
2,535.6	11.35	270.42	2,524.2	0.9	-127.3	127.3	0.00	0.00	0.00
2,600.0	9.42	270.42	2,587.5	1.0	-138.9	138.9	3.00	-3.00	0.00
2,700.0	6.42	270.42	2,686.6	1.1	-152.7	152.7	3.00	-3.00	0.00
2,800.0	3.42	270.42	2,786.2	1.2	-161.3	161.3	3.00	-3.00	0.00
2,900.0	0.42	270.42	2,886.1	1.2	-164.6	164.6	3.00	-3.00	0.00
2,913.9	0.00	0.00	2,900.0	1.2	-164.7	164.7	3.00	-3.00	0.00
SJ 29-7 #586 - Back to Vertical									
2,956.9	0.00	0.00	2,943.0	1.2	-164.7	164.7	0.00	0.00	0.00
Fruitland Coal									
3,000.0	0.00	0.00	2,986.1	1.2	-164.7	164.7	0.00	0.00	0.00
3,100.0	0.00	0.00	3,086.1	1.2	-164.7	164.7	0.00	0.00	0.00
3,189.9	0.00	0.00	3,176.0	1.2	-164.7	164.7	0.00	0.00	0.00
Pictured Cliffs									
3,200.0	0.00	0.00	3,186.1	1.2	-164.7	164.7	0.00	0.00	0.00
3,300.0	0.00	0.00	3,286.1	1.2	-164.7	164.7	0.00	0.00	0.00
3,389.9	0.00	0.00	3,376.0	1.2	-164.7	164.7	0.00	0.00	0.00
4 1/2" - SJ 29-7 #586 - PCP									

ConocoPhillips or its affiliates Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 29-7 #586
Company:	ConocoPhillips SJBU	TVD Reference:	WELL @ 6384.0ft (Generic Rig RKB)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	WELL @ 6384.0ft (Generic Rig RKB)
Site:	Directional Wells	North Reference:	True
Well:	SJ 29-7 #586	Survey Calculation Method:	Minimum Curvature
Wellbore:	SJ 29-7 #586		
Design:	Planned		

Targets									
Target Name	- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	
- Shape		(°)	(°)	(ft)	(ft)	(ft)	(m)	(m)	
									Latitude Longitude
SJ 29-7 #586 - PCP	- plan hits target	0.00	0.00	3,376.0	1.2	-164.7	632,225.33	177,563.81	36° 42' 0.498 N 107° 33' 6.192 W
	- Point								
SJ 29-7 #586 - Back to \	- plan hits target	0.00	0.00	2,900.0	1.2	-164.7	632,225.35	177,563.81	36° 42' 0.498 N 107° 33' 6.192 W
	- Point								

Casing Points					
Measured Depth	Vertical Depth		Name	Casing Diameter	Hole Diameter
(ft)	(ft)			(in)	(in)
220.0	220.0	9 5/8"		9.625	12.250
3,389.9	3,376.0	4 1/2"		4.500	6.250

Formations						
Measured Depth	Vertical Depth		Name	Lithology	Dip	Dip Direction
(ft)	(ft)				(°)	(°)
2,294.7	2,288.0		Ojo		0.00	
2,393.6	2,385.0		Kirtland		0.00	
2,956.9	2,943.0		Fruitland Coal		0.00	
3,189.9	3,176.0		Pictured Cliffs		0.00	