

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

RECEIVED

APR 07 2010

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office1. Type of Well
GAS5. Lease Number
SF-080713-B6. 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 43N

9. API Well No.

30-039-30958

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

Surface: Unit J (NWSE), 1980' FSL & 1475' FEL, Section 14, T30N, R6W, NMPM

Bottomhole: Unit O (SWSE), 835' FSL & 2330' FEL, Section 14, T30N, R6W, NMPM

10. Field and Pool
Blanco MV / Basin DK11. 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☐ Change of Plans☒ Other - Move Surface Location☒ Subsequent Report☐ Recompletion☐ New Construction☐ Plugging☐ Non-Routine Fracturing☐ Final Abandonment☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Burlington Resources moved the surface location of the subject well in order to avoid arch. The APD was approved on 3/31/10 with the surface location of Unit J (NWSE), 1965' FSL & 1485'. The surface location was moved to Unit J (NWSE), 1980' FSL & 1475' FEL. The new plat, project proposal and directional drill plan are attached.

RCVD APR 13 '10

OIL CONS. DIV.

DIST. 3

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

Signed Crystal Tafoya Crystal TafoyaTitle Regulatory TechnicianDate 4/7/2010

(This space for Federal or State Office use)

APPROVED BY Gm Hamb Title

ENVIRONMENTAL

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

P.A.
NMOCD

4-15

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 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
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30958		*Pool Code 72319 / 71599		*Pool Name BLANCO MESAVERDE / BASIN DAKOTA	
*Property Code 7469		*Property Name SAN JUAN 30-6 UNIT			*Well Number 43N
*OGRID No. 14538		*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			*Elevation 6209'

¹⁰ Surface Location

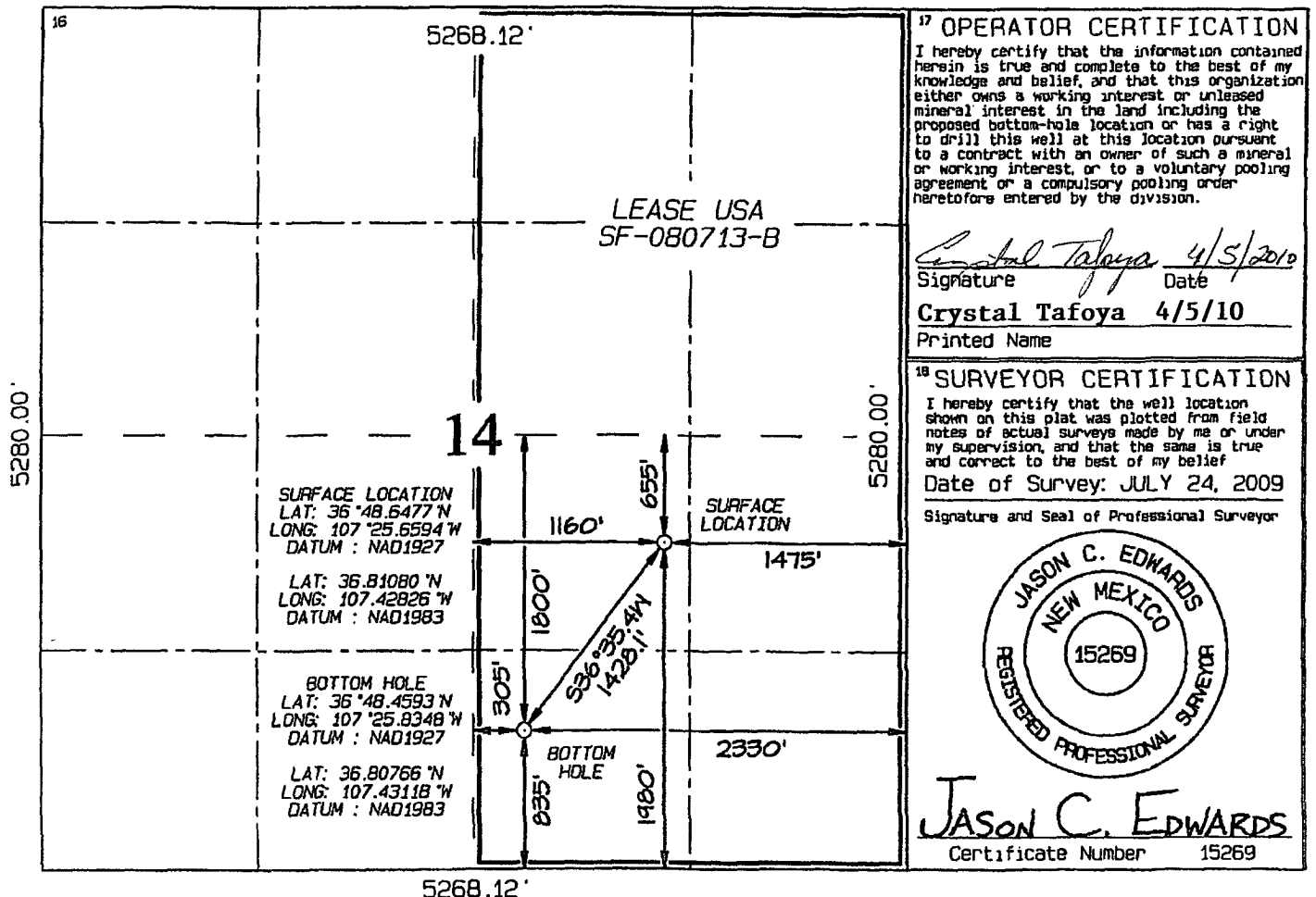
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	14	30N	6W		1980	SOUTH	1475	EAST	RIO ARriba

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
D	14	30N	6W		835	SOUTH	2330	EAST	RIO ARriba

¹² Dedicated Acres	320.0 Acres - E/2 (MV)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
	320.0 Acres - E/2 (OK)			

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



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 30-6 UNIT 43N

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8531				AFE \$: 1,226,776.01	
Field Name: SAN JUAN 30-6 UNIT		Rig: XXX 2010 Holding		State: NM	County: RIO ARRIBA		API #: 3003930958
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: 36.810794	Longitude: -107.427657	X:	Y:	Section: 14	Range: 006W		
Footage X: 1475 FEL	Footage Y: 1980 FSL	Elevation: 6209 (FT)	Township: 030N				
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27 Directional							
Latitude: 36.807654	Longitude: -107.430576	X:	Y:	Section: 14	Range: 006W		
Footage X: 2330 FEL	Footage Y: 835 FSL	Elevation:	(FT)	Township: 030N			
Tolerance:							
Location Type: Restricted		Start Date (Est.): 1/1/2011		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 6224 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks	
Surface Casing	200	6024	☐			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.	
OJO ALAMO	2251	3973	☐				
KIRTLAND	2363	3861	☐				
FRUITLAND	2670	3554	☐			Possible Gas	
PICTURED CLIFFS	3136	3088	☐				
LEWIS	3227	2997	☐				
Intermediate Casing	3855	2369	☐			8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 942 cuft. Circulate cement to surface.	
HUERFANITO BENTONITE	3855	2369	☐				
CHACRA	4209	2015	☐			Est. Top Perf - 4208 (2013)	
MASSIVE CLIFF HOUSE	5044	1180	☐	468		Gas	
MENEFEE	5106	1118	☐				
POINT LOOKOUT	5366	858	☐				
MANCOS	5752	472	☐				
UPPER GALLUP	6649	-425	☐				
GREENHORN	7349	-1125	☐				
GRANEROS	7400	-1176	☐				
TWO WELLS	7510	-1286	☐	3423		Gas	
PAGUATE	7522	-1298	☐				
UPPER CUBERO	7533	-1309	☐				
LOWER CUBERO	7562	-1338	☐				
ENCINAL	7632	-1408	☐			Est. Btm Perf - 7645 (-1424) based on offset wells	

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 30-6 UNIT 43N

DEVELOPMENT

Total Depth	7668	-1444	☐	6-1/4" hole, 4-1/2" 11.6 ppf, L-80, LTC casing. Cement w/ 520 cuft. Circulate cement a minimum of 100' inside the previous casing string.
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Reference Wells:		
Reference Type	Well Name	Comments

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

TD Logs:	☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other
Est bottom perf ~20' above the est TD. Mudlog from ~100' above the Greenhorn to TD. Mudloggers will call final TD.	

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

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 30-6 #43N
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 6224.0ft (Aztec Well Services)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 6224.0ft (Aztec Well Services)
Site:	San Juan 30 Wells	North Reference:	True
Well:	SJ 30-6 #43N	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
5,696.7	5,366.0	Point Lookout		0.00		
2,569.1	2,363.0	Kirtland		0.00		
7,679.7	7,349.0	Greenhorn		0.00		
7,962.7	7,632.0	Encinal		0.00		
6,082.7	5,752.0	Mancos		0.00		
7,863.7	7,533.0	Upper Cubero		0.00		
6,979.7	6,649.0	Upper Gallup		0.00		
5,436.7	5,106.0	Menefee		0.00		
7,892.7	7,562.0	Lower Cubero		0.00		
7,852.7	7,522.0	Paguate		0.00		
2,921.6	2,670.0	Fruitland		0.00		
5,374.7	5,044.0	Mass. Cliffhouse		0.00		
7,730.7	7,400.0	Graneros		0.00		
4,539.7	4,209.0	Chacra		0.00		
3,448.5	3,136.0	Pictured Cliffs		0.00		
7,998.7	7,668.0	Total Depth		0.00		
7,840.7	7,510.0	Two Wells		0.00		
3,545.8	3,227.0	Lewis		0.00		
4,185.7	3,855.0	Huerfanto Bentonite		0.00		
2,440.5	2,251.0	Ojo		0.00		

REFERENCE INFORMATION

RKB @ 6224.0ft (Aztec Well Services)
Ground Elevation 6209.0
Reference Lat: 36° 48' 38.862 N
Reference Long: 107° 25' 39.564 W

Project: San Juan Basin - New Mexico Wells

Site: San Juan 30 Wells

Well: SJ 30-6 #43N

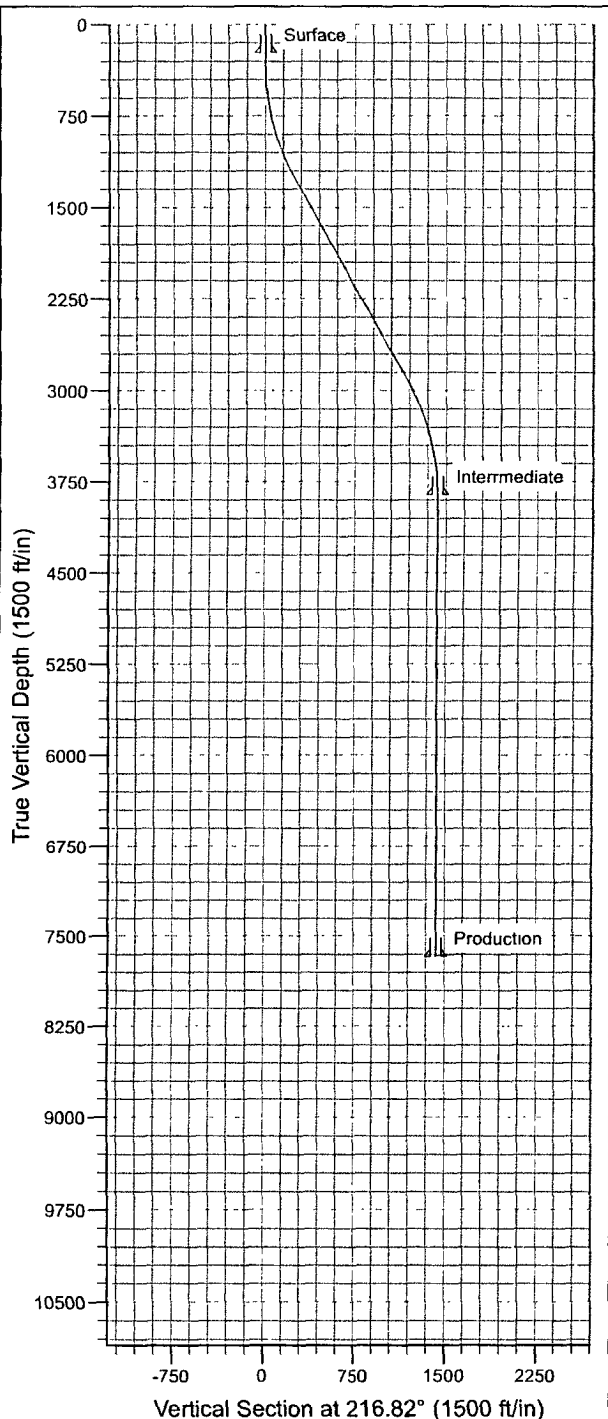
Wellbore: Principal Wellbore

Design: Plan #1



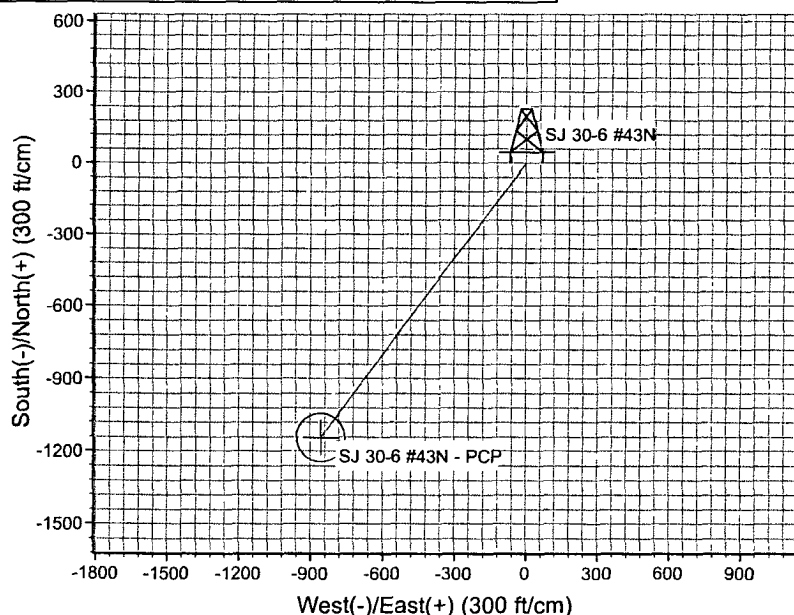
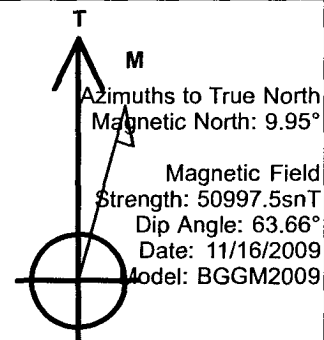
SECTION DETAILS

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	320.0	0.00	0.00	320.0	0.0	0.0	0.00	0.00	0.0	
3	1300.7	29.42	216.82	1258.2	-197.2	-147.6	3.00	216.82	246.3	
4	3204.9	29.42	216.82	2916.8	-946.0	-708.2	0.00	0.00	1181.7	
5	4185.7	0.00	0.00	3855.0	-1143.2	-855.9	3.00	180.00	1428.1	SJ 30-6 #43N - ICP
6	7998.7	0.00	0.00	7668.0	-1143.2	-855.9	0.00	0.00	1428.1	SJ 30-6 #43N - PCP



FORMATION TOP DETAILS

TVDPath	MDPath	Formation
2251.0	2440.5	Ojo
2363.0	2569.1	Kirtland
2670.0	2921.6	Fruitland
3136.0	3448.5	Pictured Cliffs
3227.0	3545.8	Lewis
3855.0	4185.7	Huerfanito Bentonite
4209.0	4539.7	Chacra
5044.0	5374.7	Mass. Cliffhouse
5106.0	5436.7	Menefee
5366.0	5696.7	Point Lookout
5752.0	6082.7	Mancos
6649.0	6979.7	Upper Gallup
7349.0	7679.7	Greenhorn
7400.0	7730.7	Graneros
7510.0	7840.7	Two Wells
7522.0	7852.7	Paguate
7533.0	7863.7	Upper Cubero
7562.0	7892.7	Lower Cubero
7632.0	7962.7	Encinal
7668.0	7998.7	Total Depth



Directions from the Intersection of US Hwy 64 & US Hwy 550 in Bloomfield, NM

to Burlington Resources Oil and Gas Company San Juan 30-6 Unit #43N

1980' FSL & 1475' FEL, Section 14, T30N, R6W, NMPM, Rio Arriba County, NM

Latitude : 36.81080°N Longitude : 107.42826°W Datum : NAD1983

From the intersection of US Hwy 64 & US Hwy 550 in Bloomfield, NM, travel Easterly on US Hwy 64 for 38.0 miles to State Hwy 527 (Simms Hwy);

Go left (North-westerly) on State Hwy 527 (Simms Hwy) for 7.9 miles to Rosa Road @ La Jara Station;

Go right (Northerly) on Rosa Road for 5.3 miles to fork in road;

Go right (North-easterly) exiting Rosa Road for 1.2 miles to fork in road;

Go left which is straight (South-easterly) for 0.5 miles to fork in road;

Go right (South-westerly) for 0.2 miles to staked location which overlaps an existing wellpad.