

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103
June 19, 2008

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-30519
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Burlington Resources Oil & Gas Company, LP		6. State Oil & Gas Lease No. E-5111-7
3. Address of Operator PO Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name San Juan 29-7 Unit
4. Well Location Unit Letter H : 1705 feet from the North line and 1025 feet from the East line Section 36 Township 29N Range 7W NMPM Rio Arriba County		8. Well Number #105E
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6531' GR		9. OGRID Number 14538
		10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Deepen Surface & Intermediate Casing Depth ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Burlington Resources wishes to **deepen** the setting depth of the **surface and intermediate casing** from the approved APD. The **surface** depth will be set at **320'** instead of 215' and the **intermediate** depth will be set at **4500'** instead of 3750'. Burlington wishes to deepen the surface and intermediate casing in order to reduce torque and drag in the production hole. The new project proposal and directional drill plan is attached.

RCVD SEP 19 '08
OIL CONS. DIV.

DIST. 3

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Crystal Tafoya TITLE Regulatory Technician DATE 9/15/2008

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector,
District #3 DATE SEP 19 2008

Conditions of Approval (if any):

Hold C104

for Directional Survey
and "As Drilled" plat

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-7 UNIT 105E

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7198		AFE \$:	
Field Name: hBR_SAN JUAN 29-7 UNIT		Rig: Aztec Rig 711		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist:	
Geoscientist: Riley, Brook		Phone: +1 505-324-6108		Prod. Engineer:	
Res. Engineer: McKee, Cory J		Phone: +1 505-326-9826		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		Straight Hole	
Latitude: 36.684756	Longitude: -107.516208	X:	Y:	Section: 36	Range: 007W
Footage X: 1025 FEL	Footage Y: 1705 FNL	Elevation: 6531	(FT)	Township: 029N	
Tolerance:					

Location: Bottom Hole		Datum Code: NAD 27		Straight Hole	
Latitude: 36.684517	Longitude: -107.520520	X:	Y:	Section: 36	Range: 007W
Footage X: 2290 FEL	Footage Y: 1800 FNL	Elevation:	(FT)	Township: 029N	
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2008	Completion Date:	Date In Operation:
Formation Data: Assume KB = 6546 Units = FT			

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	320	6226	☐			12-1/4" hole. 9-5/8", 32.3 ppf, H-40, STC casing. Cement with 170 cubic ft. Circulate cement to surface.
OJO ALAMO	2464	4082	☐			
KIRTLAND	2613	3933	☐			
FRUITLAND	2950	3596	☐			Possible Gas
PICTURED CLIFFS	3357	3189	☐			
LEWIS	3531	3015	☐			
HUERFANITO BENTONITE	3976	2570	☐			
CHACRA	4330	2216	☐			
Intermediate Casing	4500	2046	☐			8-3/4" hole. 7", 23 ppf, J-55/L-80, LTC Casing. Cement with 905 cubic ft. Circulate cement to surface.
UPPER CLIFF HOUSE	5016	1530	☐			Gas
MASSIVE CLIFF HOUSE	5036	1510	☐	745		Gas
MENEFEE	5156	1390	☐			
POINT LOOKOUT	5536	1010	☐			
MANCOS	6049	497	☐			
GALLUP	6760	-214	☐			
GREENHORN	7487	-941	☐			
GRANEROS	7540	-994	☐			
TWO WELLS	7589	-1043	☐	950		Gas
PAGUATE	7681	-1135	☐			
CUBERO	7700	-1154	☐			
LOWER CUBERO	7733	-1187	☐			

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 29-7 UNIT 105E

DEVELOPMENT

Total Depth	7811	-1265	☐	6-1/4" hole. 4-1/2", 11.6 ppf, J-55/L-80, LTC casing. Cement with 553 cubic ft. Circulate cement a minimum of 100' inside the previous casing string.
ENCINAL	7811	-1265	☐	TD - T/ENCN

Reference Wells:		
Reference Type	Well Name	Comments
Production	SJ 29-6 UNIT 108M	29N-6W31 SE SW NW
Production	SJ 29-7 UNIT 515	29N-7W36 NW SE NE
Production	SJ 29-7 UNIT 106M	29N-7W36 SW NE NW
Production	SJ 29-7 UNIT 105	29N-7W36 SW NE NE

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 Greenhorn to TD - mudlogger will call TD

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

Comments: Location/Tops/Logging - MVNM029N007W36NE2 DK 29N07W36NE2 Entire section in ACEC (and to N & NE with topo to E), avoid A & H, do not twin, prefer B & G.

Zones - MVNM029N007W36NE2 DK 29N07W36NE2

General/Work Description - 1/8/08 (CLM) State approval only but this will take 2 months. In SR ACEC (T. Jones) don't schedule before 4/08

1/3/08-is economic as DD wfp
NO LEWIS

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well SJ 29-7 #105E
Company:	ConocoPhillips SJB	TVD Reference:	WELL @ 6546 0ft (Generic Rig RKB)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	WELL @ 6546 0ft (Generic Rig RKB)
Site:	San Juan 29 Wells	North Reference:	True
Well:	SJ 29-7 #105E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal		
Design:	APD Directional Plan		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,571.6	2,464.0	Ojo		0.00		
2,730.2	2,613.0	Kirtland		0.00		
3,088.9	2,950.0	Fruitland		0.00		
3,522.1	3,357.0	Pictured Cliffs		0.00		
3,707.3	3,531.0	Lewis		0.00		
4,179.3	3,976.0	Huerfano Bentonite		0.00		
4,539.9	4,330.0	Chacra		0.00		
5,226.1	5,016.0	Upper Cliffhouse		0.00		
5,246.1	5,036.0	Mass Cliffhouse		0.00		
5,366.1	5,156.0	Menefee		0.00		
5,746.1	5,536.0	Point Lookout		0.00		
6,259.1	6,049.0	Mancos		0.00		
6,970.1	6,760.0	Gallup		0.00		
7,697.1	7,487.0	Greenhorn		0.00		
7,750.1	7,540.0	Graneros		0.00		
7,799.1	7,589.0	Two Wells		0.00		
7,891.1	7,681.0	Paguate		0.00		
7,910.1	7,700.0	Cubero		0.00		
7,943.1	7,733.0	Lower Cubero		0.00		
8,021.1	7,811.0	Encinal		0.00		