

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 18 2010

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Bureau of Land Management
Farmington Field Office

1a. Type of Work DRILL	5. Lease Number NM-012709 Unit Reporting Number NMNM-78402B-FC	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. 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. Farm or Lease Name RCVD MAR 8 '10 OIL CONS. DIV. DIST. 3	
4. Location of Well Surf: Unit I (NESE), 2580' FSL & 705' FEL Surf: Latitude: 36.76906° N (NAD83) Longitude: 107.60575° W	10. Field, Pool, Wildcat Basin FC / Blanco PC 11. Sec., Twn, Rge, Mer. (NMPM) I Sec. 31, T30N, R7W API # 30-039-30923	
14. Distance in Miles from Nearest Town 4 miles / Navajo City	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 705'	17. Acres Assigned to Well 320.00 E/2 - FC 160.00 SE-PC	
16. Acres in Lease 1,420.680	17. Acres Assigned to Well	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 70' from San Juan 30-6 Unit 10B (MV)	20. Rotary or Cable Tools Rotary	
19. Proposed Depth 3240'	20. Rotary or Cable Tools	
21. Elevations (DF, FT, GR, Etc.) 6202' GL	22. Approx. Date Work will Start BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS	
23. Proposed Casing and Cementing Program See Operations Plan attached	22. Approx. Date Work will Start	
24. Authorized by: <u>Jamie Goodwin</u> Jamie Goodwin (Regulatory Technician)	Date <u>2/10/10</u>	

PERMIT NO.

APPROVAL DATE

APPROVED BY DJ Montez

TITLE AFM

DATE 3/2/2010

Archaeological Report attached

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes 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 presentations as to any matter within its jurisdiction.

Example Master Plan Type 2

Bond Numbers NMB-000015 and NMB-000089

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

MAR 10 2010

NMOCD 16

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

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

Bureau of Land Management
Farmington Field Office

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

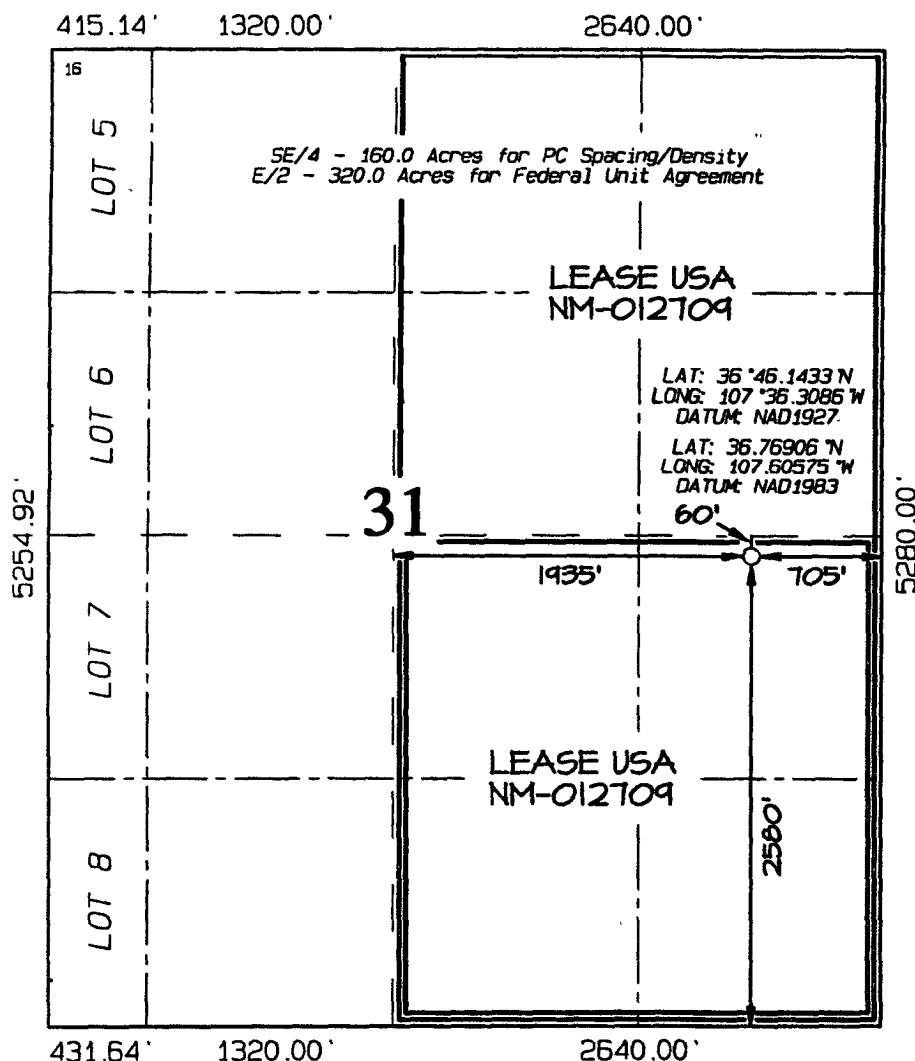
API Number 30-039-30923		Pool Code 72359 / 71629		Pool Name BLANCO PICTURED CLIFFS / BASIN FRUITLAND COAL	
Property Code 7469		Property Name SAN JUAN 30-6 UNIT			Well Number 447S
GRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			Elevation 6202'

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
I	31	30N	7W		2580	SOUTH	705	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
I									
Dedicated Acres 160.0 Acres - SE/4 (PC) 320.0 Acres - E/2 (FC)					Joint or Infill	Consolidation Code	Order No.		



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

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.

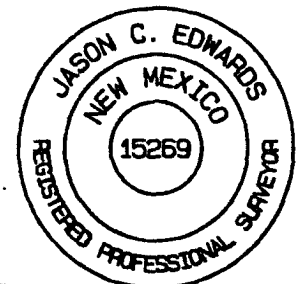
Signature: Crystal Tafoya Date: 2/16/10
Printed Name: Crystal Tafoya 2/16/2010

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.

Date of Survey: JULY 21, 2009

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 30-6 UNIT 447S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9204		AFE \$: 0.00	
Field Name: SAN JUAN		Rig: H&P Rig 283		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)
UPL	BLANCO.PICTURED CLIFFS

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.769054	Longitude: -107.605141	X:	Y:	Section: 31	Range: 007W
Footage X: 705 FEL	Footage Y: 2580 FSL	Elevation: 6202 (FT)	Township: 030N		
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2010	Completion Date:	Date In Operation:
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Formation Data:	Assume KB = 6213	Units = FT
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Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing:	120	6093	<input type="checkbox"/>			8-3/4" hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
NACIMIENTO	666	5547	<input type="checkbox"/>			
OJO ALAMO	2003	4210	<input type="checkbox"/>			
KIRTLAND	2139	4074	<input type="checkbox"/>			
FRUITLAND	2565	3648	<input type="checkbox"/>	356		Gas
FRUITLAND COAL	2803	3410	<input type="checkbox"/>			
PICTURED CLIFFS	3040	3173	<input type="checkbox"/>			Gas; TD - 200' below T/PCCF
Total Depth	3240	2973	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 434 cuft. Circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
Production	SJ 29-7.79M	29N 7W 5 SW SW NW
Production	SJ 30-6.47B	30N 7W 32 SE NW NE
Production	SJ 30-6.10B	30N 7W 31 N2 NE SE
Production	SJ 29-7.90M	29N 7W 5 SW NE NE

Logging Program:

Intermediate Logs:	<input type="checkbox"/> Log only if show	<input type="checkbox"/> GR/ILD	<input type="checkbox"/> Triple Combo
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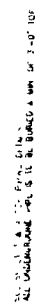
TD Logs:	<input type="checkbox"/> Triple Combo	<input type="checkbox"/> Dipmeter	<input type="checkbox"/> RFT	<input type="checkbox"/> Sonic	<input type="checkbox"/> VSP	<input type="checkbox"/> TDT	<input checked="" type="checkbox"/> Other
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Cased Hole GR / CBL

Additional Information:

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



No.	Name	Address	City	State	Zip	Telephone		Fax	E-mail	Web	Notes
						Home	Office				
1	Mr. J. R. Smith	123 Main St.	Anytown	CA	90210	(415) 555-1234	(415) 555-5678				
2	Ms. A. B. Jones	456 Oak Ave.	Anytown	CA	90210	(415) 555-2345	(415) 555-6789				
3	Mr. C. D. Brown	789 Pine Rd.	Anytown	CA	90210	(415) 555-3456	(415) 555-7890				
4	Ms. E. F. Green	101 Elm St.	Anytown	CA	90210	(415) 555-4567	(415) 555-8901				
5	Mr. G. H. Black	202 Maple Dr.	Anytown	CA	90210	(415) 555-5678	(415) 555-9012				
6	Ms. I. J. White	303 Cedar Ln.	Anytown	CA	90210	(415) 555-6789	(415) 555-0123				
7	Mr. K. L. Gray	404 Birch Pl.	Anytown	CA	90210	(415) 555-7890	(415) 555-1234				
8	Ms. M. N. Blue	505 Walnut St.	Anytown	CA	90210	(415) 555-8901	(415) 555-2345				
9	Mr. O. P. Red	606 Spruce Ave.	Anytown	CA	90210	(415) 555-9012	(415) 555-3456				
10	Ms. Q. R. Yellow	707 Ash Rd.	Anytown	CA	90210	(415) 555-0123	(415) 555-4567				

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

Burlington Resources Oil & Gas Company San Juan 30-6 Unit #447S

2580' FSL & 705' FEL, Section 31, T30N, R7W, N.M.P.M., Rio Arriba County, NM

Latitude : 36.76906°N Longitude : 107.60575°W Datum : NAD1983

From the intersection of US Hwy 64 & US Hwy 550 in Bloomfield, NM, travel Easterly on US Hwy 64 for 24.0 miles to State Hwy 539;

Go left (Northerly) on State Hwy 539 for 2.2 miles to the road to Smith Pass;

Go right (North-easterly) on the road to Smith Pass for 0.9 miles;

Go right (South-easterly) for 0.5 miles to staked location which overlaps an existing wellpad.