

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 08 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-013656 Unit Reporting Number NM NM-96745	
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 28-6 Unit NP	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name RCVD MAR 18 '10 OIL CONS. DIV. DIST. 3	
4. Location of Well Unit D(NWNW), 672' FNL & 1078' FWL Latitude: 36.65218° N (NAD83) Longitude: 107.42385° W	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) D Sec. 24, T28N, R6W API # 30-039- 30948	
14. Distance in Miles from Nearest Town 27 miles / Blanco	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 672'		
16. Acres in Lease 280.00	17. Acres Assigned to Well 320.00 W/2 - FC	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1250' from San Juan 28-6 Unit 99M (MV/DK)		
19. Proposed Depth 3513'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6465' GL	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Crystal Tafoya</u> Crystal Tafoya (Regulatory Technician)	Date: <u>3/8/2010</u>	

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

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

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

MAR 19 2010

NMOCD

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

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

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
Submit to Appropriate District Office
State Lease - 4 Copies
MAR 08 2010 Lease - 3 Copies

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Bureau of Land Management
Farmingdale Field Office
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-30948	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 19668	⁵ Property Name SAN JUAN 28-6 UNIT NP	⁶ Well Number 433 S
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 6465'

¹⁰ Surface Location

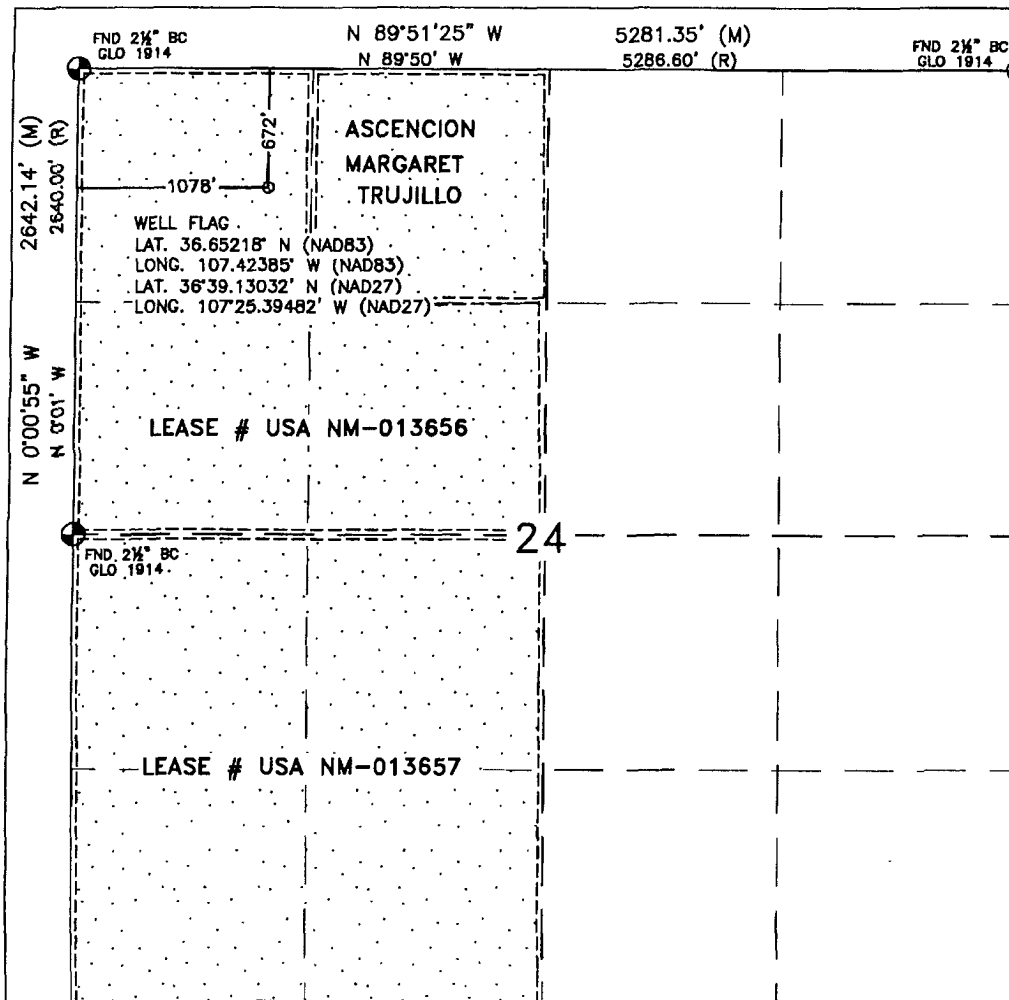
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	24	28N	6W		672'	NORTH	1078'	WEST	RIO ARRIBA

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									
¹² Dedicated Acres 320.00 ACRES - W/2			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

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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 or a compulsory pooling order heretofore entered by the division.

Crystal Tafuya 11/6/09
Signature Date

Crystal Tafuya 11/6/09
Printed Name

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.

JUNE 29, 2009

Date of Survey

Signature and Seal of Professional Surveyor:



DAVID RUSSELL

Certificate Number

10201

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 28-6 UNIT NP 433S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8460		AFE \$: 561,510.00	
Field Name: SAN JUAN 28-6 UNIT		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)				

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.652172	Longitude: -107.423247	X:	Y:	Section: 24	Range: 006W
Footage X: 1078 FWL	Footage Y: 672 FNL	Elevation: 6465	(FT)	Township: 028N	
Tolerance:					
Location Type: Year Round		Start Date (Est.): 1/1/2010		Completion Date:	
				Date In Operation:	
Formation Data: Assume KB = 6480 Units = FT					

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	6360	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	2609	3871	<input type="checkbox"/>			
KIRTLAND	2710	3770	<input type="checkbox"/>			
FRUITLAND	2950	3530	<input type="checkbox"/>			Gas
FRUITLAND COAL	3177	3303	<input type="checkbox"/>			
PICTURED CLIFFS	3313	3167	<input type="checkbox"/>	1098		Gas; TD - 200' below T/PCCF
Total Depth	3513	2967	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 470 cuft. Circulate cement to surface.

Reference Wells:		
Reference Type	Well Name	Comments
Production	SJ 28-6 101M	28N 6W 14 NE NE SE
Production	SJ 28-6 432	28N 6W 24 SE SW NE
Production	SJ 28-6 138N	28N 6W 23 SE SE NE
Production	SJ 28-6 138	28N 6W 23 SW NE

Logging Program:	
Intermediate Logs:	<input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

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
Cased Hole GR / CBL	

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

Comments:

BURLINGTON RESOURCES OIL & GAS COMPANY LP

SAN JUAN 28-6 UNIT NP #433 S
672' FNL & 1078' FWL
LOCATED IN THE NW/4 NW/4 OF SECTION 24,
T28N, R6W, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO

DIRECTIONS

- 1) FROM POST OFFICE IN BLANCO, NM, TRAVEL EAST ON HWY 64 FOR 22.4 MILES.
- 2) TURN RIGHT (FOURMILE CANYON ROAD) & GO 3.3 MILES TO "Y" INT.
- 3) TURN LEFT & GO 0.9 MILES.
- 4) TURN RIGHT, GO THROUGH CATTLE GUARD AND TRAVEL 0.1 MILES WHERE ACCESS IS FLAGGED ON RIGHT.

WELL FLAG LOCATED AT LAT. 36.65218° N, LONG. 107.42385° W (NAD 83).

