

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 10 2008

Bureau of Land Management
Farmington Field Office

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number USA SF- 078161 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe RCVD OCT 28 '08	
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name OIL CONS. DIV. DIST. 3	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Lloyd B Com 9. Well Number #100S	
4. Location of Well Surf: Unit L(NWSW), 1735' FSL & 1118' FWL Surf: Latitude 36.737773 N Longitude 107.948041 W	10. Field, Pool, Wildcat Basin Fruitland Coal/ Blanco Pictured Cliffs Aztec 11. Sec., Twn, Rge, Mer. (NMPM) [Sec. 12, T29N, R11W API # 30-045-34823	
14. Distance in Miles from Nearest Town 3 mile/Bloomfield	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1118'	17. Acres Assigned to Well 320.00 (W/2) FC 160.00 SW4 PC	
16. Acres in Lease 465.020	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2100+' from Lloyd B4	
19. Proposed Depth 2243'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5719' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Jamie Goodwin</u> Jamie Goodwin (Regulatory Technician)	<u>10/9/08</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY J. Mankewitz

TITLE AFM

DATE 10/27/08

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

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

NOV 07 2008

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NMOCD h

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

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, N.M. 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 30-045-34823	Pool Code 71629/77280 71280	Pool Name BASIN FRUITLAND COAL/BURNED PICTURED CLIFFS
Property Code 37140	Property Name LLOYD B COM	Well Number 100S
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP.	Elevation 5719

¹⁰ Surface Location

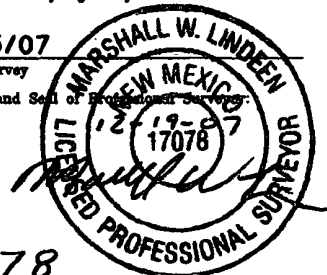
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	29 N	11 W		1735	SOUTH	1118	WEST	SAN JUAN

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
L									

Dedicated Acres 160 SW 4 PC 320 (W/2) FC	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 S 89°50'54" E 2635.73' USA SF-081085	2633.49'	N 89°59'55" E 2595.30'	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: <u>Jamie Goodwin</u> Date: <u>12/13/07</u> Printed Name: <u>Jamie Goodwin</u>
SECTION 12			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: <u>12/13/07</u> Signature and Seal of Registered Surveyor:  Certificate Number: <u>17078</u>
N 0°21'10" E 2624.21' USA SF-078161	NAD 83 LAT: 36.737773° N LONG: 107.948041° W NAD 27 LAT: 36°44.2661' N LONG: 107°56.8452' W FEE	S 0°16'57" W 2640.20'	
N 0°21'10" E 1735' N 89°52'50" W 2622.58'	N 89°52'50" W 2619.95'	S 0°06'57" W 2623.70'	

COMPANY
Charge Code
WELL NAME
DUAL WELL
TRIPLE WELL

BURLINGTON		
WAN.ZA2134/2135/2136		
LLOYD B COM # 100 S	DATE	1/7/2008
WELL NAME		
WELL NAME		

COORDINATES

SEC	TNSHP	RANGE	LATITUDE	LONGITUDE
L 12	29 N	11 W	36.442661 N	107.568452 W

COUNTY

SAN JUAN

RECTIFIER
SOLAR
GROUND BED
240 V METER POLE
480 V METER POLE
D C CABLES
A C CABLES
PRIMARY POWER
DISTANCE TO POWER
UNDERGROUND
PUMPJACK
WATER PUMP
COMPRESSOR
RTU
SAMS
TANKS

SIZE	NEEDED	EXISTING	1 PHASE	3 PHASE
single	x			
	x			
# 8	200 ft			
				????
				3 phase
				1150 ft

COMMENTS

install single well solar system -- sandy soil

WELL NAME	Lloyd B Com # 100 S
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sandy soil

pad not built

Install
single solar
GB
neg & pos

B Com # 100 S

150'

3Øpower
owner
Williams

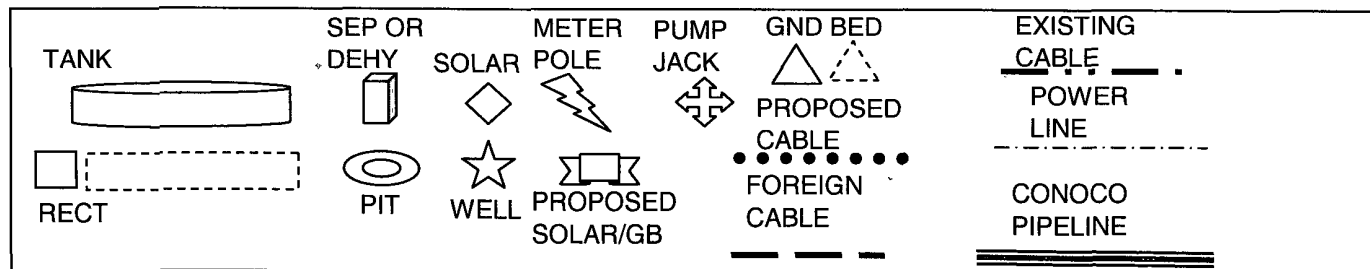
Williams
Malargo
plant

1150'

power not available from
this line

Enterprise Pipeline

3Ø transmission



BURLINGTON RESOURCES OIL & GAS COMPANY LP.

LLOYD B COM 100S

1735' FSL & 1118' FWL

LATITUDE: 36.737773° N

LONGITUDE: 107.948041° W

NAD 83

SECTION 12, T-29-N, R-11-W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO

FROM THE INTERSECTION OF U.S. HIGHWAY 550 AND U.S. HIGHWAY 64 IN
BLOOMFIELD, NEW MEXICO.

PROCEED NORTHERLY 0.4 MILE ON U.S. HIGHWAY 550.

TURN RIGHT ONTO BLANCO BOULEVARD &

PROCEED EASTERLY 1.3 MILES.

TURN LEFT ONTO ARROYO DRIVE & PROCEED NORTHERLY 1.1 MILES

TO COUNTY ROAD 4900 INTERSECTION.

CONTINUE PAST COUNTY ROAD 4900 INTERSECTION 0.1 MILE TO REACH

BEGINNING OF PROPOSED ACCESS ROUTE.

FOLLOW PROPOSED ACCESS ROUTE 0.3 MILE TO THE WELL SITE.

PROJECT PROPOSAL - New Drill / Sidetrack

LLOYD B COM 100S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8302		AFE \$:	
Field Name: hBR_SAN JUAN	Rig: Aztec Rig 580	State: NM	County: SAN JUAN	API #:	
Geologist:	Phone:	Geophysicist:	Phone:		
Geoscientist: Clark, Dave D	Phone: +1 505-326-9762	Prod. Engineer:	Phone:		
Res. Engineer:	Phone:	Proj. Field Lead:	Phone:		

Primary Objective (Zones):	
Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)
JPL	BLANCO PICTURED CLIFFS

Location: Surface		Datum Code: NAD 27		Straight Hole	
Latitude: 36.737768	Longitude: -107.947419	X:	Y:	Section: 12	Range: 011W
Footage X: 1118 FWL	Footage Y: 1735 FSL	Elevation: 5719 (FT)	Township: 029N		
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2009	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 5731 Units = FT						
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5611	<input type="checkbox"/>	300		8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
JO ALAMO	762	4969	<input type="checkbox"/>			
IRITLAND	873	4858	<input type="checkbox"/>			
FRUITLAND	1729	4002	<input type="checkbox"/>		Gas	
FRUITLAND COAL	1848	3883	<input type="checkbox"/>			
PICTURED CLIFFS	2043	3688	<input type="checkbox"/>			Gas
Total Depth	2243	3488	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 345 cuft. Circulate cement to surface.

Reference Wells:		
Reference Type	Well Name	Comments

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

TD Logs:	<input checked="" 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
GR_CBL PEX over Fruitland.	

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

