

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 21 2008

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Bureau of Land Management

NOV 10 2008  
OIL CONVS. DIV.

EST. 3

1a. Type of Work DRILL	5. Lease Number USA - NM 03717-B Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON</b> RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700	8. Farm or Lease Name Garrett Com 9. Well Number 100S	
4. Location of Well Surf: Unit H (SENE), 2069' FNL & 898' FEL  Surf: Latitude 36.741768° N Longitude 107.937039° W	10. Field, Pool, Wildcat Basin Fruitland Coal  11. Sec., Twn, Rge, Mer. (NMPM) Sec. 12, T29N, R11W  H API # 30-045- 34835	
14. Distance in Miles from Nearest Town 4 miles/Bloomfield	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 898'	17. Acres Assigned to Well 320.00 (E/2)	
16. Acres in Lease 160.000		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 735+ from Garrett Com 3 (P & A PC)		
19. Proposed Depth 2329'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5802' 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>10/20/08</u> Date	

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE AFM DATE 11/25/08

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

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".

DEC 02 2008

NMOCD

12/1

NOTIFY AZTEC OCD 24 HRS.  
PRIOR TO CASING & CEMENT

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

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

<sup>1</sup> API Number 30-045-34835	<sup>2</sup> Pool Code 71629	<sup>3</sup> Pool Name BASIN FRUITLAND COAL
<sup>4</sup> Property Code 7040	<sup>5</sup> Property Name GARRETT COM	<sup>6</sup> Well Number 100S
<sup>7</sup> GRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP.	<sup>9</sup> Elevation 5802

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	12	29 N	11 W		2069	NORTH	898	EAST	SAN JUAN

<sup>11</sup> 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
H									

<sup>12</sup> Dedicated Acres 320 (E/2)	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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 2633.49'	N 89°59'55" E 2595.30'	<sup>17</sup> 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>Sasha Spangler</u> Date: <u>11-27-07</u> Printed Name: <u>Sasha Spangler</u>
N 0°21'10" E 2624.21'	N 89°52'50" W 2619.95'	
SECTION 12 FEE USA NM-03717-B		<sup>18</sup> 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>9/25/07</u> Signature and Seal of Professional Surveyor: <u>[Signature]</u> Certificate Number: <u>17078</u>

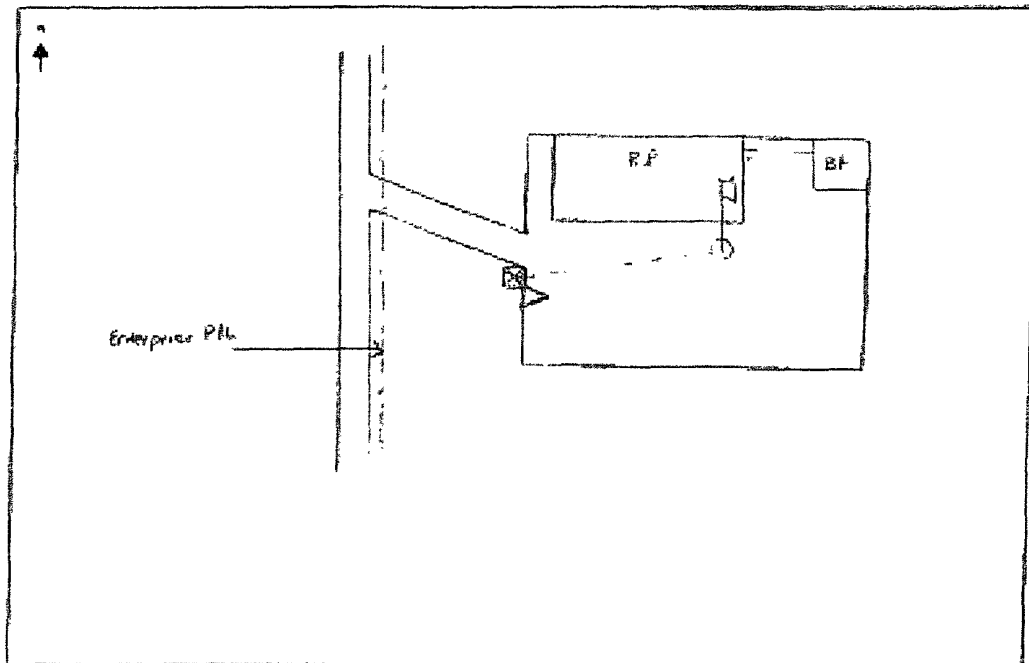


**TECHNICAL SERVICES**  
A CORROSION COMPANY

### CATHODIC PROTECTION PLAN FOR NEW WELLS

WELL NAME Conquest Area #1005 LEGAL 4-12-75-11 COUNTY San Juan

PURPOSED C.P. SYSTEM: Drill GP and set 2 well pipes on 1005 & locate (S side of location across) Trenching area at 200' from proposed well to 200'



COMMENTS: \_\_\_\_\_

NEAREST POWER SOURCE N/A DISTANCE: \_\_\_\_\_

PIPELINES IN AREA: Enterprise P.H.

TECHNICIAN: John J. [Signature] DATE: 11/28/00

2175/ED

ConocoPhillips

NOV 03 2008

San Juan Business Unit

# PROJECT PROPOSAL - New Drill / Sidetrack

GARRETT COM 100S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7287		AFE \$: 226,374.49	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 580		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist: Clark, Dave D		Phone: +1 505-326-9762		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: 36.741763	Longitude: -107.936418	X:	Y:	Section: 12	Range: 011W
Footage X: 898 FEL	Footage Y: 2069 FNL	Elevation: 5802 (FT)	Township: 029N		

Tolerance:

Location Type: Year Round      Start Date (Est.): 1/1/2009      Completion Date:      Date In Operation:

Formation Data: Assume KB = 5814      Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5694	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	847	4967	<input type="checkbox"/>			
KIRTLAND	982	4832	<input type="checkbox"/>			
FRUITLAND	1814	4000	<input type="checkbox"/>	300		Gas
FRUITLAND COAL	1934	3880	<input type="checkbox"/>			
PICTURED CLIFFS	2129	3685	<input type="checkbox"/>			Gas
Total Depth	2329	3485	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 358 cuft. Circulate cement to surface.

## Reference Wells:

Reference Type	Well Name	Comments
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## Logging Program:

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

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

GR\_CBL

## Additional Information:

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