

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK JUN 07 2010

1a. Type of Work DRILL	5. Lease Number of Land Management NM-01594 Farmington Field Office Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	7. Unit Agreement Name NMNM-78426B-PC San Juan 32-9 Unit NMNM-78425D-FC	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name RCVD JUL 12 '10 OIL CONS. DIV. DIST. 3	
4. Location of Well Surface: Unit K(NESW), 1878' FSL & 1644' FWL Surface: Latitude: 36.89603° N (NAD83) LOT 11 Longitude: 107.83729° W	10. Field, Pool, Wildcat Basin FC / Blanco PC 11. Sec., Twn, Rge, Mer. (NMPM) K Sec. 13, T31N, R10W API # 30-045- 35169	
14. Distance in Miles from Nearest Town 12 miles from Aztec	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 680'	17. Acres Assigned to Well 277.54 W/2 - FC 138.62 SW/4 - PC	
16. Acres in Lease 861.590		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 123' from SJ 32-9 Unit 31 (MV)		
19. Proposed Depth 3577' This action is subject to technical and procedural review pursuant to 43 CFR 3105.3 and appeal pursuant to 43 CFR 3105.4	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6545' GL	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Dollie L. Busse</u> Dollie L. Busse (Staff Regulatory Tech)	Date <u>JUNE 3, 2010</u>	

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE ASST

DATE 7/2/2010

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

JUL 14 2010

NMOC

NOTIFY AZTEC UCD 24 HRS.
PRIOR TO CASING & CEMENT
BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACCOMPLISHMENT OF 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, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

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

RECEIVED
Submitted to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

JUN 07 2010

Bureau of Land Management
Farmington

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-351109	*Pool Code 71629 / 72359	*Pool Name BASIN FRUITLAND COAL/ BLANCO PICTURED CLIFF
*Property Code 7473	*Property Name SAN JUAN 32-9 UNIT	*Well Number 125
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	*Elevation 6545'

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
K	13	31N	10W	11	1878'	SOUTH	1644'	WEST	SAN JUAN

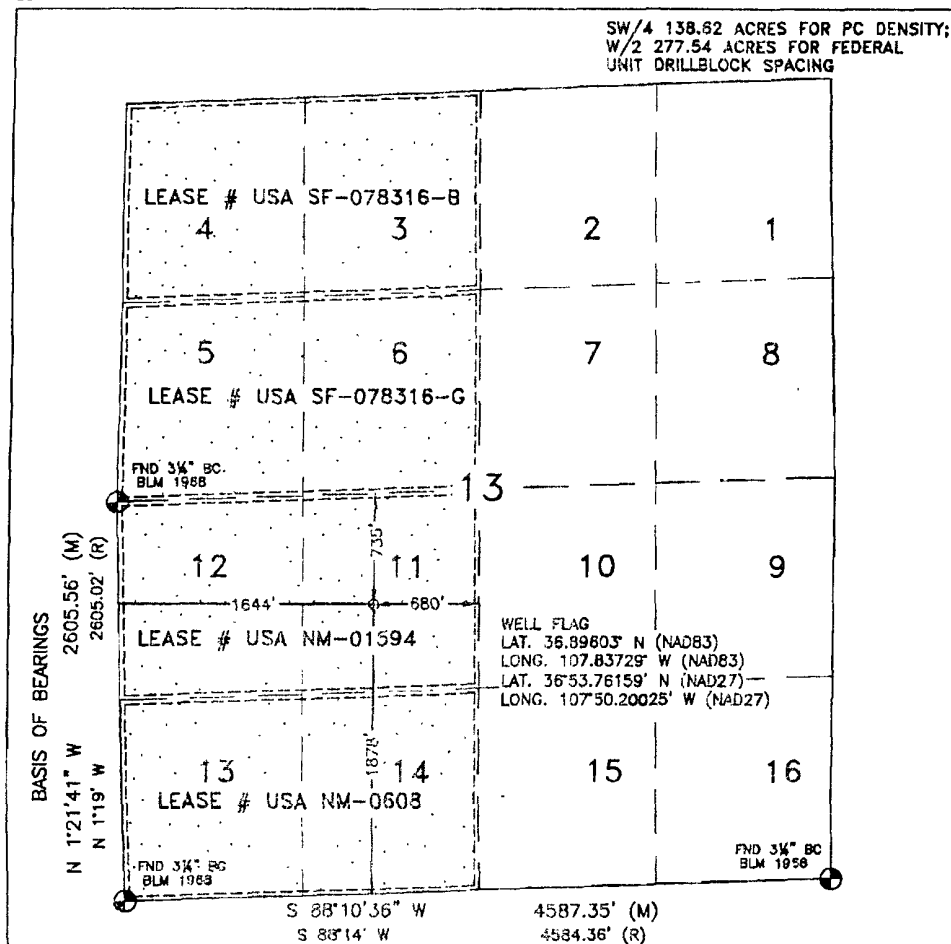
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K									

¹² Dedicated Acres FC-277.54 Acres - (W/2) PC-138.62 Acres - (SW/4)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

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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 Tafoya 12/1/09
Signature Date

Crystal Tafoya 12/1/09
Printed Name

¹⁸ SURVEYOR CERTIFICATION

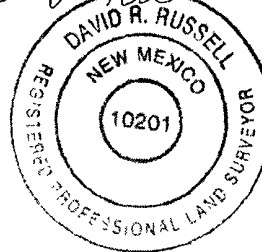
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

NOVEMBER 11, 2009

Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell



DAVID RUSSELL

Certificate Number 10201

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-9 UNIT 125

DEVELOPMENT

Lease:		AFE #: WAN.CDR.9350		AFE \$: 0.00	
Field Name: SAN JUAN		Rig: XXX 2011 Holding Rig #1		State: NM	County: SAN JUAN
Geologist:		Phone:		Geophysicist:	
Geoscientist:		Phone:		Prod. Engineer:	
Res. Engineer:		Phone:		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):

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

Location: Surface		Datum Code: NAD 27		Straight Hole	
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Latitude: 36.896027	Longitude: -107.836671	X:	Y:	Section: 13	Range: 010W
Footage X: 1644 FWL		Footage Y: 1878 FSL		Elevation: 6545 (FT)	Township: 031N
Tolerance:					

Location Type: Restricted	Start Date (Est.): 1/1/2011	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 6560	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	6440	☐			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
NACIMIENTO	483	6077	☐			
OJO ALAMO	1862	4698	☐			
KIRTLAND	1902	4658	☐			
FRUITLAND	2801	3759	☐			Gas
FRUITLAND COAL	3163	3397	☐			
PICTURED CLIFFS	3377	3183	☐	163		Gas; TD - 200' below T/PCCF
Total Depth	3577	2983	☐			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 479 cuft. Circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
Production	Barrette 1E	31N 9W 20 NW NE NW
Production	Walker Koch 1C	31N 10W 13 NW SE NE
Production	SJ 32-9 Unit SWD 5	31N 9W 18 NE NE NE

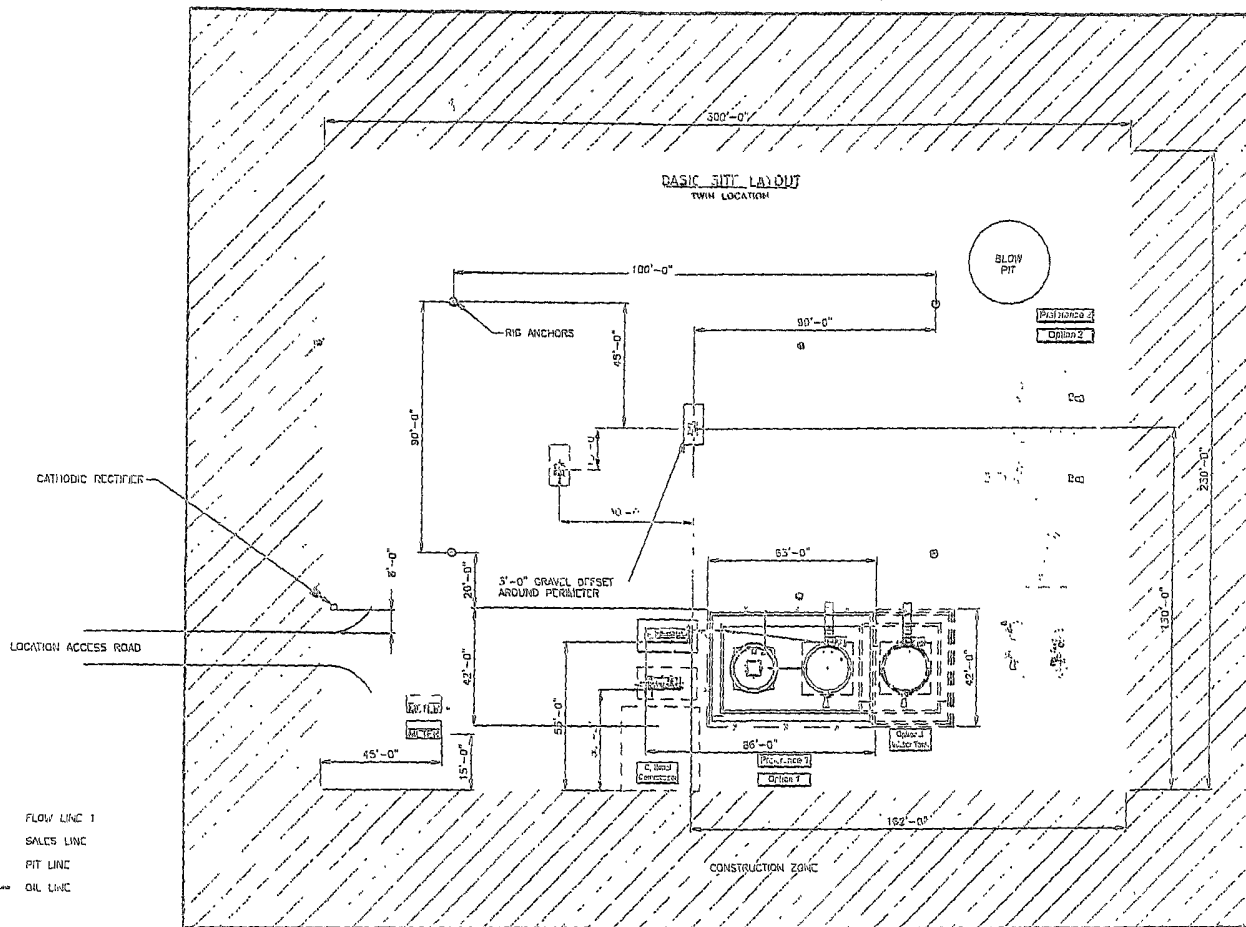
Logging Program:

Intermediate Logs:	☐ Log only if show	☐ GR/ILD	☐ Triple Combo
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TD Logs:	☐ Triple Combo	☐ Dipmeter	☐ RFT	☐ Sonic	☐ VSP	☒ TDT	☒ Other
Cased Hole GR / CBL							

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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SEE SHEET 3 & 4 FOR PIPING DETAILS
ALL UNDERGROUND PIPE IS TO BE DUNFLO & 1/4" OF 3'-0" TOP

SHEET 1 OF 5

CONOCO PHILLIPS										CONOCO PHILLIPS			
HIGH PRESSURE 3 PHASE										FACILITY DIAGRAM- SITE LAYOUT			
SAN JUAN BUSINESS UNIT										REVISIONS			
										DATE			
										DESCRIPTION			
										BY			
										CHECKED BY			
										DATE			
										PROJECT			
										1 OF 3			

BURLINGTON RESOURCES OIL & GAS COMPANY LP

SAN JUAN 32-9 UNIT #125
1878' FSL & 1644' FWL
LOCATED IN THE NE/4 SW/4 OF SECTION 13,
T31N, R10W, N.M.P.M.,
SAN JUAN COUNTY, NEW MEXICO

DIRECTIONS

- 1) FROM POST OFFICE IN AZTEC, TRAVEL 0.8 MILES NORTH ON HWY 550 TO THE INTERSECTION OF HWY 516 & HWY 550.
- 2) TURN RIGHT STAYING ON HWY 550 & GO 4.0 MILES TO THE INTERSECTION OF HWY 550 & CR 2770.
- 3) TURN RIGHT ONTO CR 2770 & GO 6.7 MILES.
- 4) TURN LEFT & GO 0.4 MILES TO EXISTING LOCATION WHERE PAD IS TWINNED.

WELL FLAG LOCATED AT LAT. 36.89603° N, LONG. 107.83729° W (NAD 83).

JOB No.: COPC356
DATE: 11/17/09



Russell Surveying
1409 W. Aztec Blvd. #2
Aztec, New Mexico 87410
(505) 334-8637