

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 12 2008

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Bureau of Land Management
Farmington Field Office

1a. Type of Work DRILL	5. Lease Number USA SF-079634 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 RCVD DEC 8 '08 OIL CONS. DIV.	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name McClanahan DIST. 3 9. Well Number #3S	
4. Location of Well Unit E (SWNW), 1430' FNL & 1000' FWL Latitude 36.650996 N Longitude 107.852583 W	10. Field, Pool, Wildcat Basin Fruitland Coal/ Pictured Cliff S Sec., Twn, Rge, Mer. (NMPM) E Sec. 24, T28N, R10W API # 30-045-34847	
14. Distance in Miles from Nearest Town 12 mile/Bloomfield	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1000'	17. Acres Assigned to Well FC 320 (W/2) PC 160 (NW/4)	
16. Acres in Lease 2040'		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 70' from the McClanahan 16E		
19. Proposed Depth 2106'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5763' 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>Jamie Goodwin</u> Jamie Goodwin (Regulatory Technician)	<u>11/10/08</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE AFM

DATE 12/5/08

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

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

DEC 17 2008

NMOCD

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

DISTRICT II
1301 West 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

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

¹ API Number 30-045-34847	² Pool Code 71629/71280	³ Pool Name BASIN TRITLAND COAL/ AZtec PC
⁴ Property Code 18577	⁵ Property Name MCCLANAHAN	⁶ Well Number 3S
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 5763'

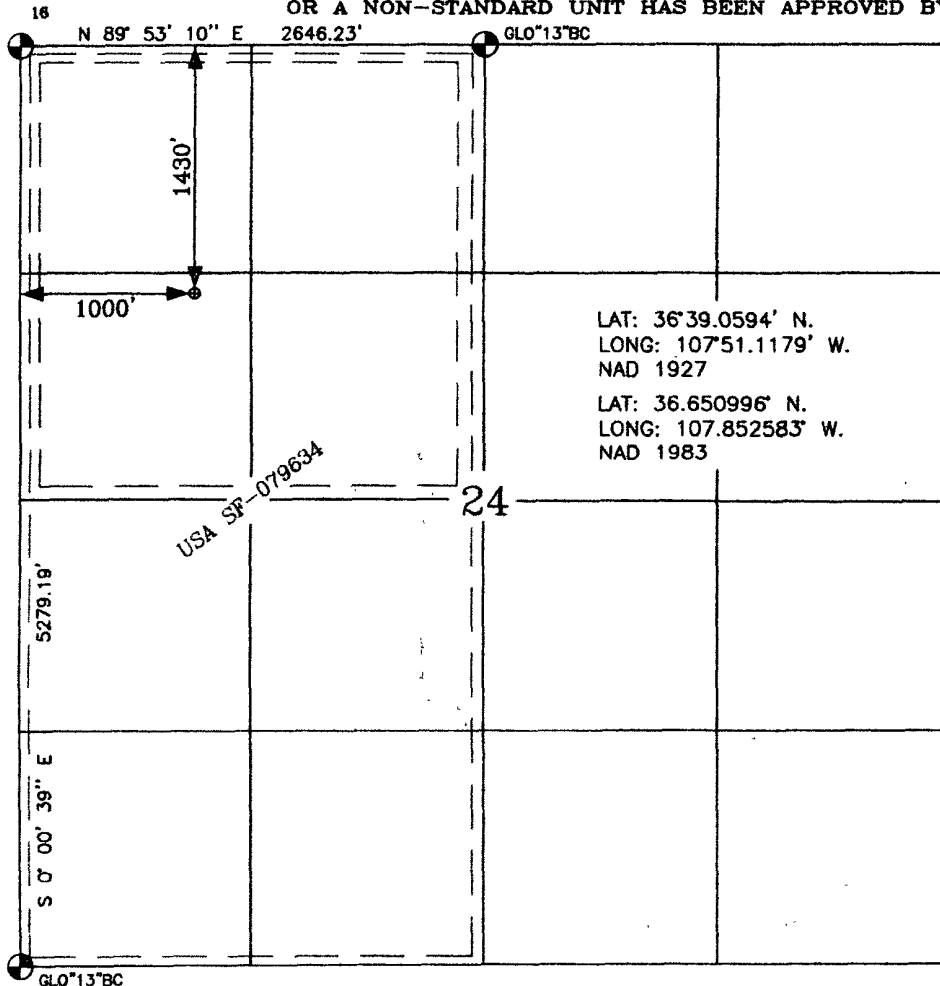
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	24	28-N	10-W		1430'	NORTH	1000'	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
E									
¹² Dedicated Acres FC 320.0 ACRES W/2 PC 160.0 ACRES NW/4			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



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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Crystal Tafoya 5/30/08
Signature
Crystal Tafoya 5-30-08
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.

5-29-08
Date of Survey
Signature and Seal of Professional Surveyor
GLEN W. RUSSELL
15703
Certificate Number 15703

TRIPLE WELL

WELL NAME

SAN JUAN

WATER PUMP

200'

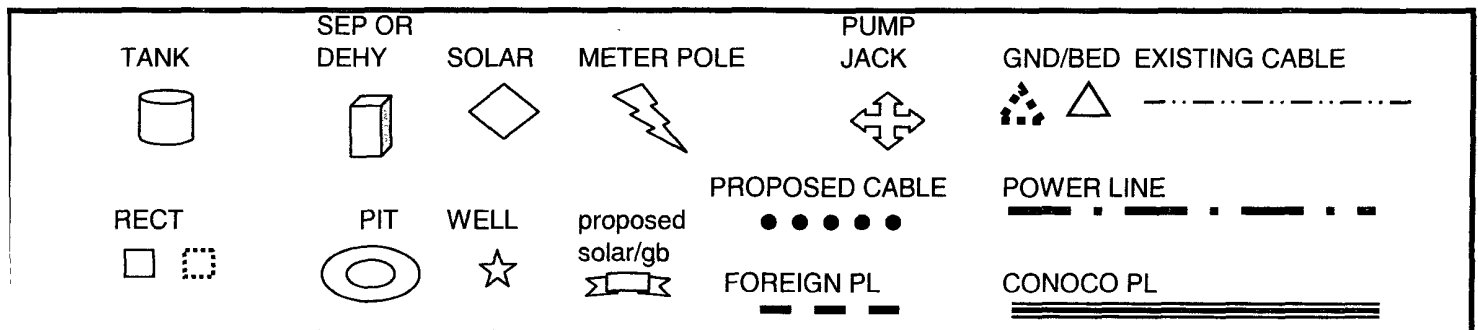
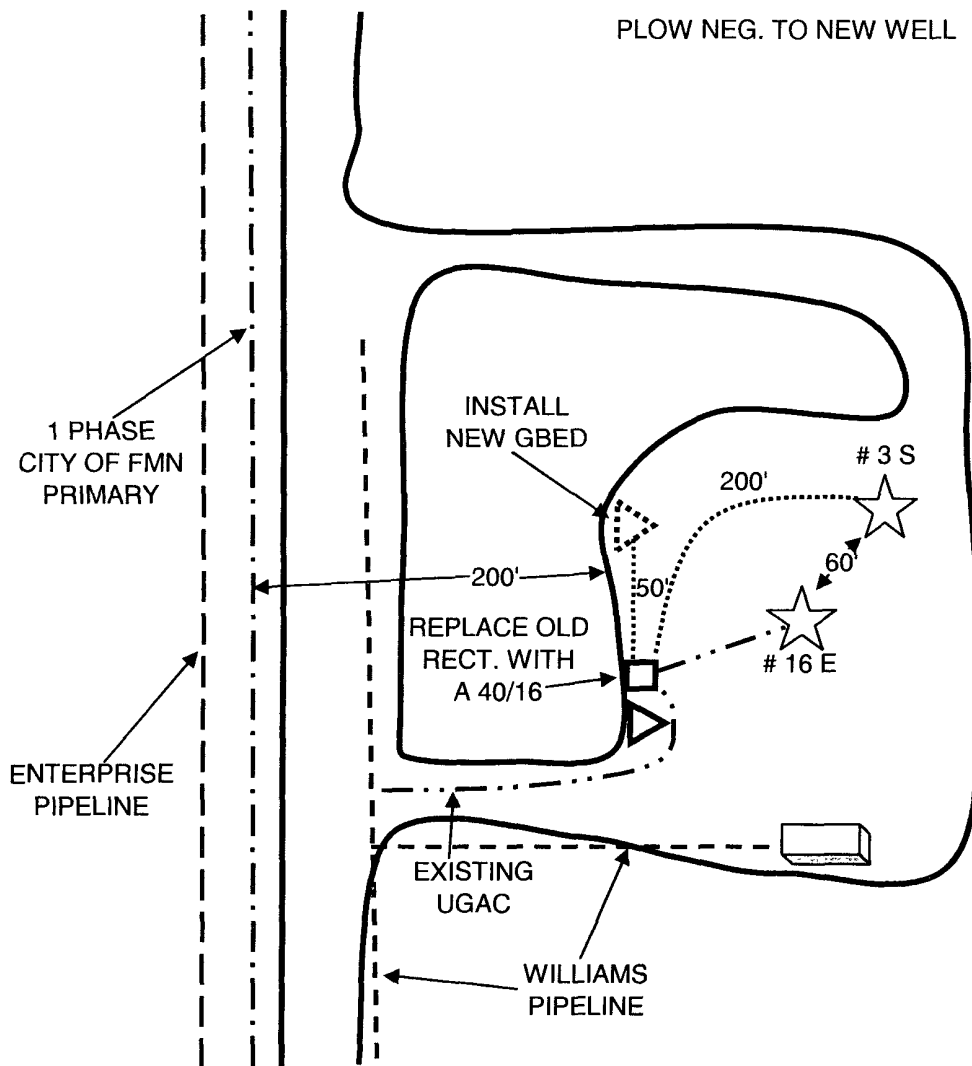
PLOW NEG. 200' TO NEW WELL.

WELL NAME	MCCLANAHAN # 3 S
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N

SANDY SOIL

PLOW NEG. TO NEW WELL



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

MCCLANAHAN 3S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8156		AFE \$:	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 580		State: NM County: SAN JUAN	
Geologist:		Phone:		Geophysicist: Phone:	
Geoscientist: Clark, Dave D		Phone: +1 505-326-9762		Prod. Engineer: Phone:	
Res. Engineer: Akwari, Bill N		Phone: +1 505-599-4076		Proj. Field Lead: Phone:	

Primary Objective (Zones):

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

Location: 511263 Datum Code: NAD 27

Latitude: 36.650989	Longitude: -107.851965	X:	Y:	Section: 24	Range: 010W
Footage X: 1000 FWL	Footage Y: 1430 FNL	Elevation: 5763 (FT)	Township: 028N		
Tolerance:					

Location Type: Year Round	Start Date (Est.): 1/1/2009	Completion Date:	Date In Operation:
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Formation Data: Assume KB = 5774	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	5654	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	850	4924	<input type="checkbox"/>			
KIRTLAND	939	4835	<input type="checkbox"/>			
FRUITLAND	1516	4258	<input type="checkbox"/>	200	Gas	
T/FRUITLAND COAL	1674	4100	<input type="checkbox"/>			
TOP UPPER MAIN COAL	1740	4034	<input type="checkbox"/>			
PICTURED CLIFFS	1906	3868	<input type="checkbox"/>		Gas	
Total Depth	2106	3668	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 323 cuft. Circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
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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
GR_CBL

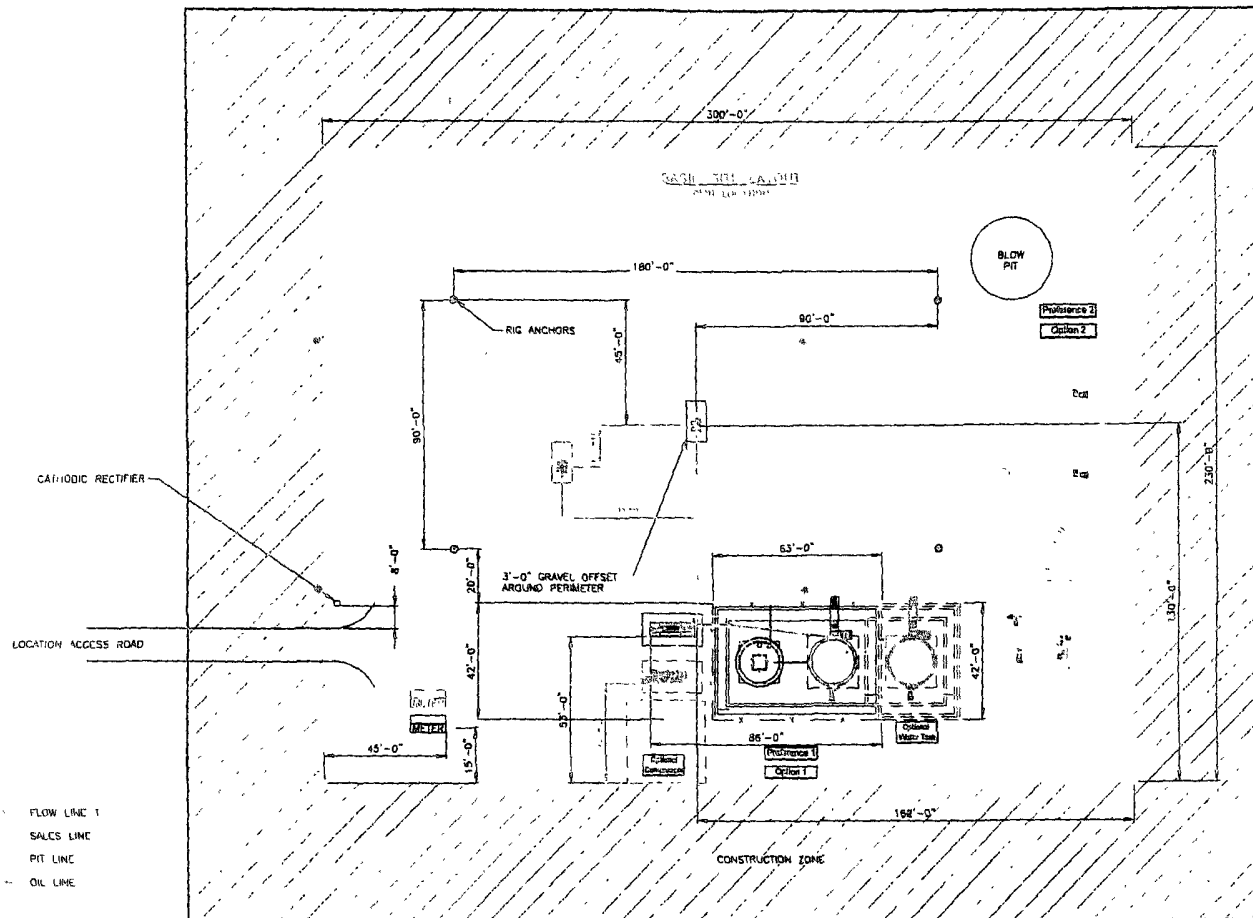
Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Location/Tops/Logging - FC/PCNM028N010W24NW1 Twin McClanahan 16E (Dakota), else prefer E, D, F, C. Topo could be an issue.

General/Work Description - 8/4/08-MPM: Site survey not in, but see no reason why a temporary would not be approved in this location. Approved AFE w/o closed loop costs.

UPE



SHEET 1 OF 5

SEE SHEET 3 - 4 FOR PIPING DETAILS
ALL UNDERGROUND PIPE IS TO BE BURIED 4 MIN. OF 3'-0" TOP

										ENGINEERING REVIEW			REFERENCE DRAWINGS		CONOCOPHILLIPS HIGH PRESSURE 5 PHASE FACILITY DIAGRAM- SITE LAYOUT		
										DESIGNER	REVIEWER	DATE	NO	DESCRIPTION	San Juan Business Unit		
										PROCESS							
										MECHANICAL							
										PIPELINE							
										ELECTRICAL							
										P & I							
										CIVIL/STRUCTURAL							
										PROJECT							
REVISION	DATE	BY	CHKD	DATE	BY	CHKD	DATE	BY	CHKD	DATE	DESCRIPTION	CONC. TAG	SCALE	DATE	BY	CHKD	
												1"=10'	1"=10'	6/20/01			

Directions from the Intersection of
Hwy 550 and Hwy64,
in Bloomfield, NM
to
Burlington Resources Oil & Gas Company LP
MCCLANAHAN 3S
1430' FNL & 1000' FWL,
Section 24, T28N, R10W, N.M.P.M., San Juan County,
New Mexico
Latitude: 36° 39' 03.58" N
Longitude: 107° 51' 09.30" W
Nad 83

Go south on Hwy 550 for 1.0 miles to CR 4990,
turn left (easterly) on CR 4990 (Sullivan Road) 8.5 miles,
turn right (southerly) 1.7 miles,
turn right (southwesterly) 1.8 miles,
turn left (easterly) 250',
to the newly staked location twinned on the
McClanahan 16E.