

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 22 2008

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Bureau of Land Management
Farmington Field Office

60-0000000
01-000-000
000-000-000

1a. Type of Work DRILL	5. Lease Number USA SF-077085 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	
3. Address and Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Omler 9. Well Number #18	
4. Location of Well Surf: Unit O (SWSE), 745' FSL & 1725' FEL Surf: Latitude 36.627995 N. Longitude 107.861871 W.	10. Field, Pool, Wildcat Basin Fruitland Coal/ Fulcher Kutz Pictured Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) <input type="radio"/> Sec. 26, T28N, R10W API # 30-045- 34883	
14. Distance in Miles from Nearest Town 15.3 Miles/Bloomfield, NM	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1725'	17. Acres Assigned to Well FC 320.00 (E/2) PC 160.00 (SE/2)	
16. Acres in Lease 2240.000		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 100' from Olmer A 3E		
19. Proposed Depth 2068'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5819' 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)	12/19/08 Date	

A COMPLETE C-144 MUST BE SUBMITTED TO AND
APPROVED BY THE NMOCD FOR: A PIT, CLOSED
LOOP SYSTEM, BELOW GRADE TANK, OR
PROPOSED ALTERNATIVE METHOD, PURSUANT TO
NMOCD PART 19.15.17, PRIOR TO THE USE OR
CONSTRUCTION OF THE ABOVE APPLICATIONS.

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

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

NMOCD

JAN 21 2009

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

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

DEC 22 2008

Bureau of Land Management
Farmington Field Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045- 34883	² Pool Code 71629 / 77200	³ Pool Name Fulcher Kutz BASIN FRUITLAND COAL/PICTURED CLIFFS
⁴ Property Code 7373	⁵ Property Name OMLR	⁶ Well Number 18
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 5819'

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
0	26	28-N	10-W		745'	SOUTH	1725'	EAST	SAN JUAN

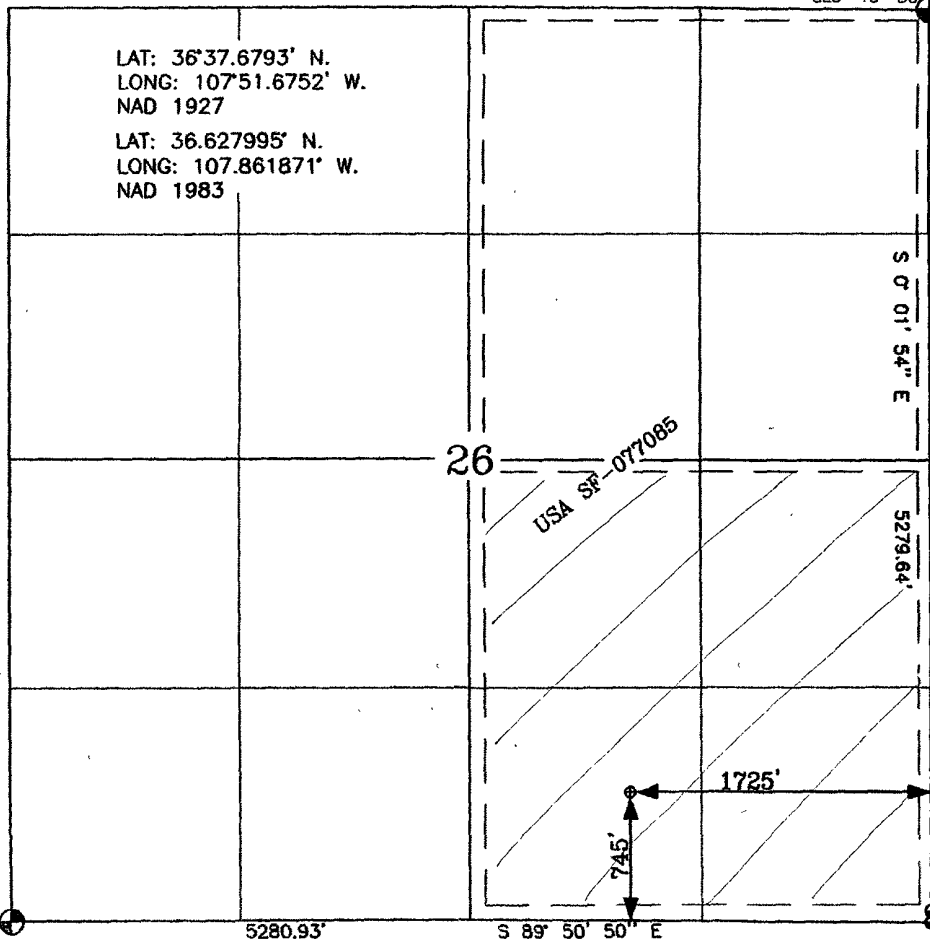
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0									
¹² Dedicated Acres FC 320.0 ACRES E/2 PC 160.0 ACRES SE/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

16

GLO "13" BC



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.

James Gardenhire 8/29/08
Signature
James Gardenhire
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.

8-17-08
Date of Survey
Signature
GLEN W. RUSSELL
GLEN W. RUSSELL
15703
Certificate Number
15703

COMPANY

BURLINGTON RESOURCES

Charge Code

WAN.RFE.PD08.Q7

WELL NAME

OMLER # 18

DATE

10/1/2008

DUAL WELL

WELL NAME

OMLER A # 3 E

TRIPLE WELL

WELL NAME

COORDINATES

SEC

TNSHP

RANGE

LATITUDE

LONGITUDE

O 26

28 N

10 W

36.627995

107.861871

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**

SIZE	NEEDED	EXISTING	1 PHASE	3 PHASE
40/16	X	28/12		
	X	X		
		X		
# 8	200'			
			FMN	
			ON LOCATION	

COMMENTS

1 PHASE CITY OF FMN PRIMARY ON LOCATION

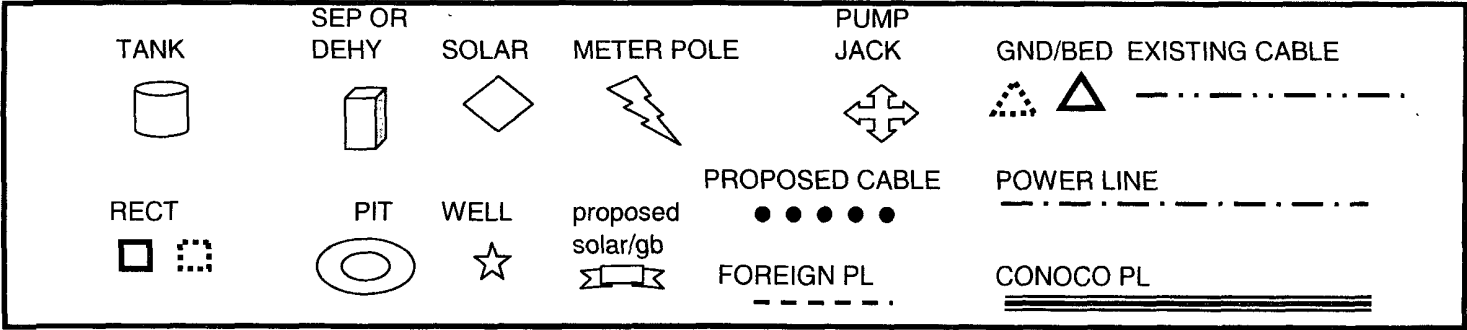
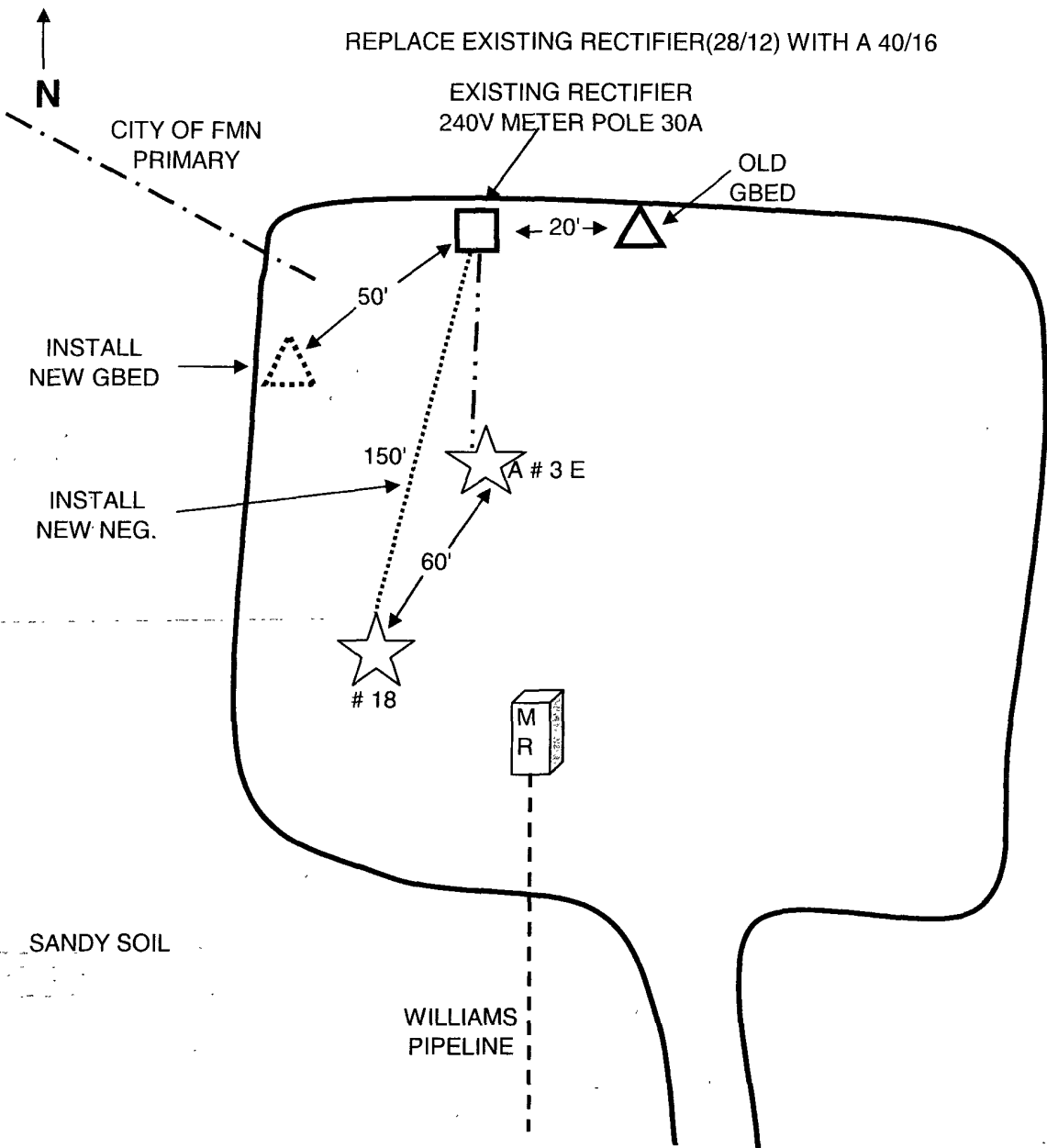
SANDY SOIL

INSTALL NEW GBED

REPLACE EXISTING RECTIFIER WITH A 40/16 RECTIFIER

INSTALL NEW NEGATIVE

WELL NAME
OMLER # 18



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

OMLER 18

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8254		AFE \$:	
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: Nunez, Oswaldo		Phone: +1 505-326-9576		Proj. Field Lead:	
				Phone:	

Primary Objective (Zones):

Zone	Zone Name
JCV	BASIN FRUITLAND COAL (GAS)
R20003	PICTURED CLIFFS(R20003)

Location: Surface Datum Code: NAD 27

Latitude: 36.627988	Longitude: -107.861253	X:	Y:	Section: 26	Range: 010W
Footage X: 1725 FEL	Footage Y: 745 FSL	Elevation: 5819	(FT)	Township: 028N	
Tolerance:					

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

Formation Data: Assume KB = 5831 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5711	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	880	4951	<input type="checkbox"/>			
KIRTLAND	982	4849	<input type="checkbox"/>			
FRUITLAND	1591	4240	<input type="checkbox"/>	200	Gas	
PICTURED CLIFFS	1868	3963	<input type="checkbox"/>		Gas	
Total Depth	2068	3763	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 318 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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Directions from the Intersection of
Hwy 550 and Hwy64,
in Bloomfield, NM
to
BURLINGTON RESOURCES OIL & GAS COMPANY LP
OMLER 18
745' FSL & 1725' FEL,
Section 26, T28N, R10W, N.M.P.M., San Juan County,
New Mexico
Latitude: 36° 37' 40.78" N
Longitude: 107° 51' 42.74" 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 (southerly) 4.1 miles,
to beginning of access on right side of road,
proceed right (northwesterly) 0.2 miles,
to the newly staked location twinned on the
existing well pad, Omler A 3E.