

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 12 2008

RECEIVED 8:00
OIL CONS. DIV.

DIST. 3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number Burlington Field Office 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
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name McClanahan 9. Well Number #6S
4. Location of Well Unit H (SENE), 1690' FNL & 750' FEL Latitude 36.650282 N Longitude 107.858556 W	10. Field, Pool, Wildcat Basin Fruitland Coal/ Blanco Pictured Cliff S 11. Sec., Twn, Rge, Mer. (NMPM) H Sec. 23, T28N, R10W API # 30-045-34849
14. Distance in Miles from Nearest Town 13.2 mile/Bloomfield, NM	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 750'	
16. Acres in Lease 2040'	17. Acres Assigned to Well FC 320 (N/2) PC 160 (NE/4)
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 72' from the McClanahan 14E	
19. Proposed Depth 2030'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5719' 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

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

DEC 17 2008

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

*API Number 30-045-34849		*Pool Code 71629/77200	*Pool Name BASIN FRUITLAND COAL/BEAVER PICTURED CLIFF
*Property Code 18577	*Property Name MCCLANAHAN		*Well Number 6S
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 5719'

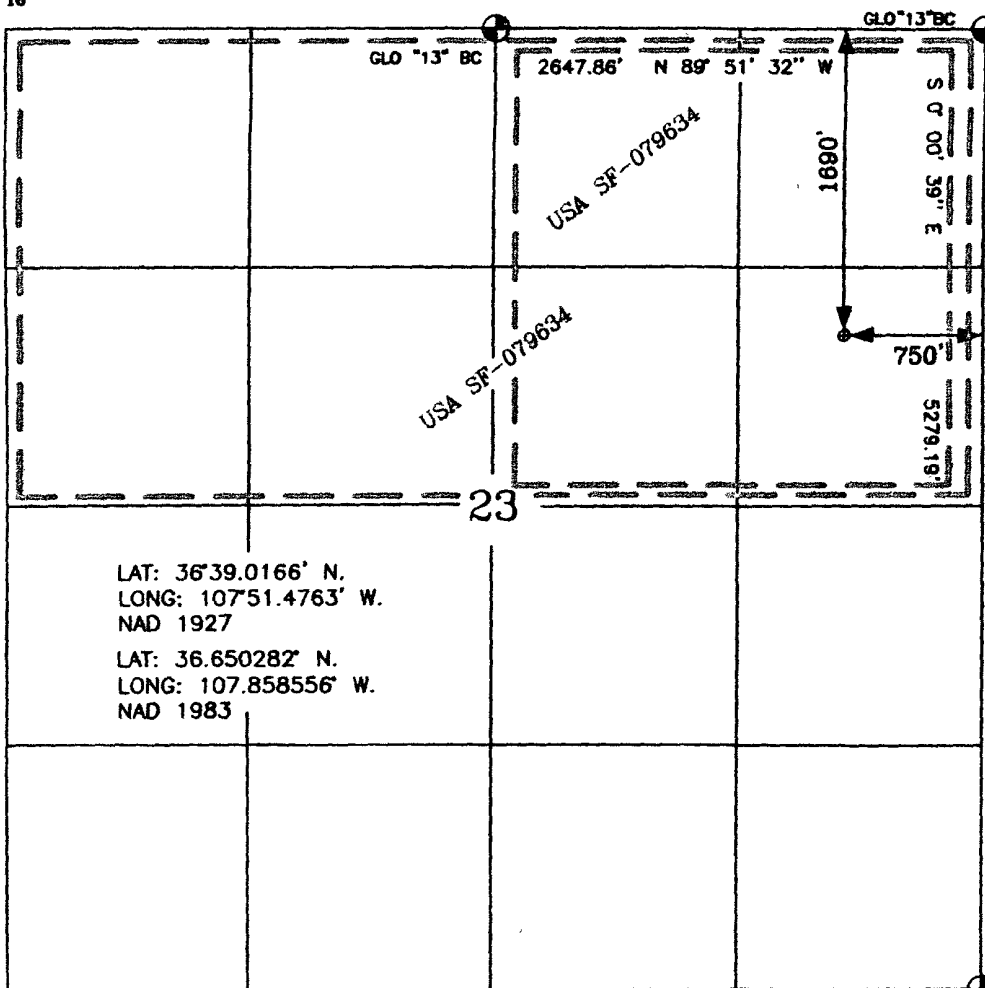
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	23	28-N	10-W		1690'	NORTH	750'	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
H									
¹² Dedicated Acres FC 320.0 ACRES N/2 PC 160.0 ACRES NE/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 released 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
NEW MEXICO
15703
LICENSED PROFESSIONAL SURVEYOR
Certificate Number 15703

COMPANY
Charge Code
WELL NAME
DUAL WELL
TRIPLE WELL

BURLINGTON RESOURCES		
WAN.RFE.PD08.E3		
MCCLANAHAN # 6 S	DATE	5/29/2008
WELL NAME	MCCLANAHAN # 14 E	
WELL NAME		

	SEC	TNSHP	RANGE	LATITUDE	LONGITUDE
COORDINATES	H 23	28 N	10 W	36.650282 N	107.858556 W

COUNTY	SAN JUAN
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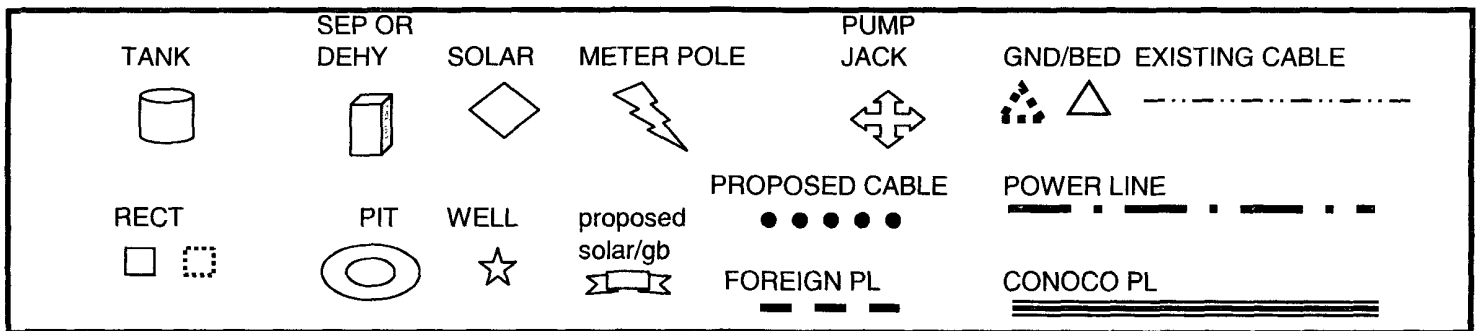
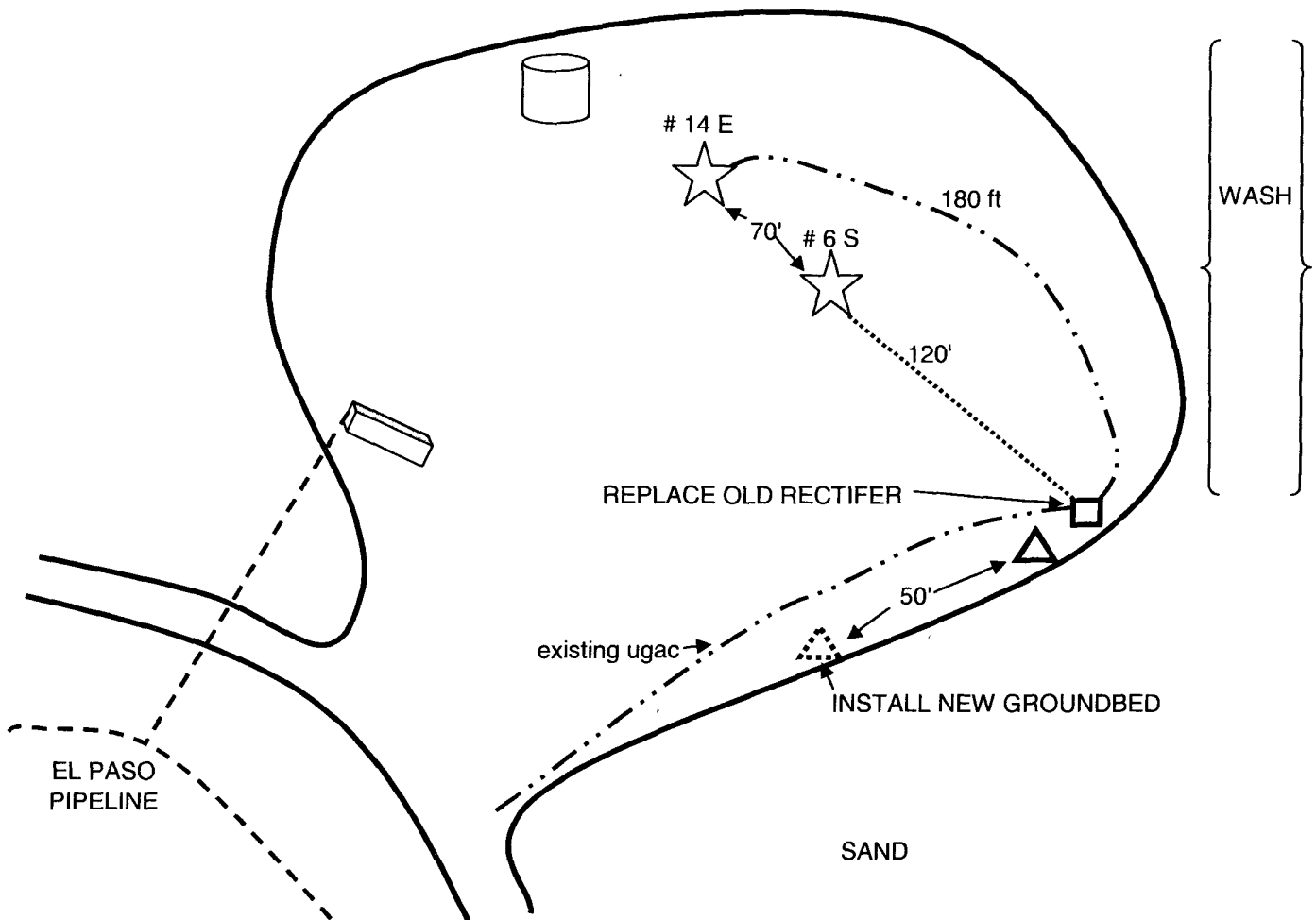
	SIZE	NEEDED	EXISTING	1 PHASE	3 PHASE
RECTIFIER	40/16	X	X		
SOLAR					
GROUND BED		X	X		
240 V METER POLE					
480 V METER POLE					
D C CABLES	# 8	230			
A C CABLES					
PRIMARY POWER				JEMEZ	
DISTANCE TO POWER				.5 MILES	
UNDERGROUND					
PUMPJACK					
WATER PUMP					

COMMENTS	1 PHASE JEMEZ POWER .5 MILES
	INSTALL NEW GBED
	REPLACE OLD RECTIFIER
	SANDY
	INSTALL NEG TO NEW WELL

WELL NAME	MCCLANAHAN # 6 S
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1 PHASE JEMEZ POWER .5 MILES



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

MCCLANAHAN 6S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8162		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: Akwari, Bill N		Phone: +1 505-599-4076		Proj. Field Lead:	

Primary Objective (Zones):

Zone	Zone Name
R20001	FRUITLAND COAL(R20001)
R20003	PICTURED CLIFFS(R20003)

Location: Surface Datum Code: NAD 27

Latitude: 36.650275	Longitude: -107.857938	X:	Y:	Section: 23	Range: 010W
Footage X: 750 FEL	Footage Y: 1690 FNL	Elevation: 5719	(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 = 5730	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	5610	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	783	4947	<input type="checkbox"/>			
KIRTLAND	903	4827	<input type="checkbox"/>			
FRUITLAND	1483	4247	<input type="checkbox"/>	300		Gas
TOP COAL	1587	4143	<input type="checkbox"/>			
TOP UPPER MAIN COAL	1688	4042	<input type="checkbox"/>			
PICTURED CLIFFS	1830	3900	<input type="checkbox"/>			Gas
Total Depth	2030	3700	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 312 cuft. Circulate cement to surface.

Reference Wells:

Reference Type	Well Name	Comments
Intermediate	MCLANAHAN 14E	

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
MCCLANAHAN 6S
1690' FNL & 750' FEL,
Section 23, T28N, R10W, N.M.P.M., San Juan County,
New Mexico
Latitude: 36° 39' 01.02" N
Longitude: 107° 51' 30.80" 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) 2.3 miles,
turn right (westerly) 0.2 miles,
turn right (northerly) 0.5 miles,
to the newly staked location twinned on the
McClanahan 14E.