

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 29 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 - 078097 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 JAN 21 2009 OIL CONS. DIV. DIST. 2	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Maxwell B 9. Well Number #100	
4. Location of Well Surf: Unit I (NESE), 2317' FSL & 670' FEL Surf: Latitude 36.86914 N Longitude 108.00738 W	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) I Sec. 13, T31N, R108W 29 11 API # 30-045- 34884	
14. Distance in Miles from Nearest Town 5 miles/Aztec	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 670'	17. Acres Assigned to Well 320.0 (E/2)	
16. Acres in Lease 2475.610	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 812' from Heaton LS #23 -	
19. Proposed Depth 2692'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 5969' GR	22. Approx. Date Work will Start 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	
23. Proposed Casing and Cementing Program See Operations Plan attached	24. Authorized by: <u>Jamie Goodwin</u> Jamie Goodwin (Regulatory Technician)	

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

NMOC

JAN 21 2009

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
'GENERAL REQUIREMENTS'.

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

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

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

Bureau of Land Management
Farmington Field Office

RECOMMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34884	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 37565	⁵ Property Name MAXWELL B	⁶ Well Number 100
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	⁹ Elevation 5969'

¹⁰ Surface Location

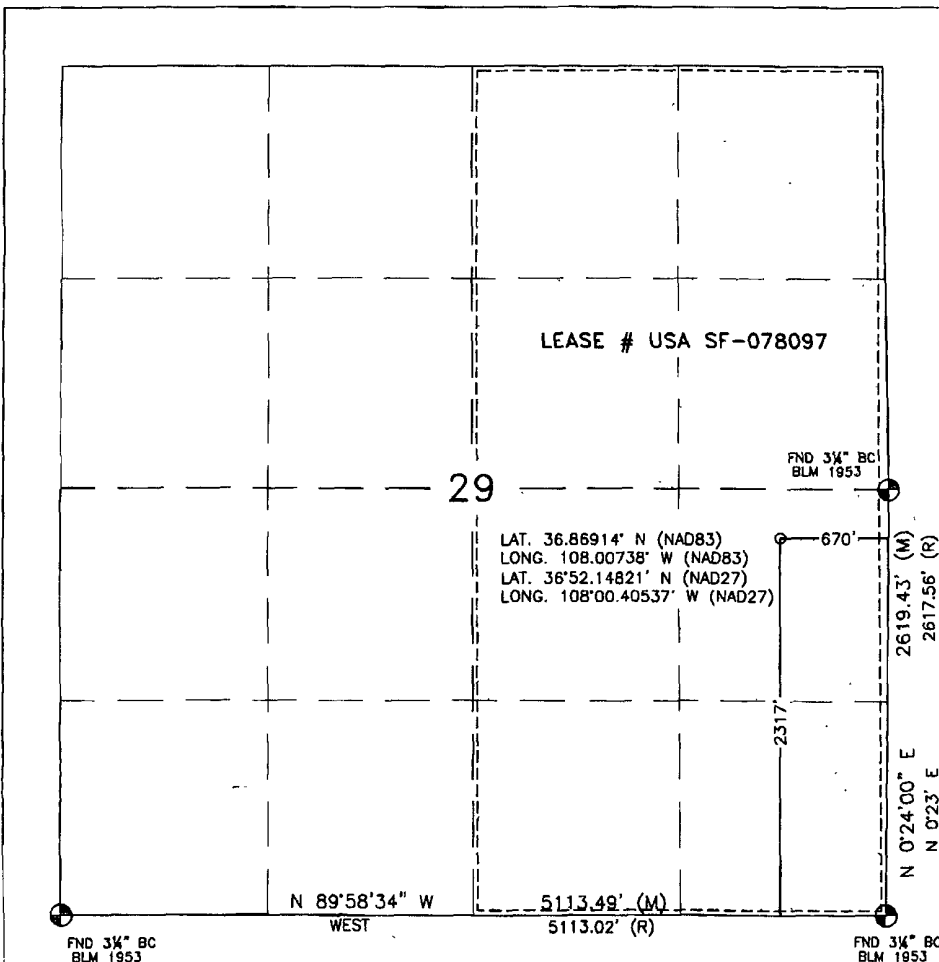
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	29	31N	11W		2317'	SOUTH	670'	EAST	SAN JUAN

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
I									
¹² Dedicated Acres 320.0 Acres - (E/2)			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

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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 4/26/08
Signature Date

Crystal Tafoya 6-26-08
Printed Name

¹⁸ SURVEYOR CERTIFICATION

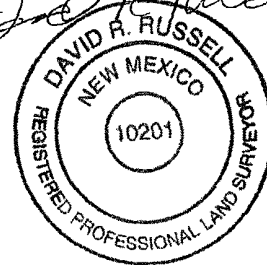
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 2, 2008

Date of Survey

Signature and Seal of Professional Surveyor:

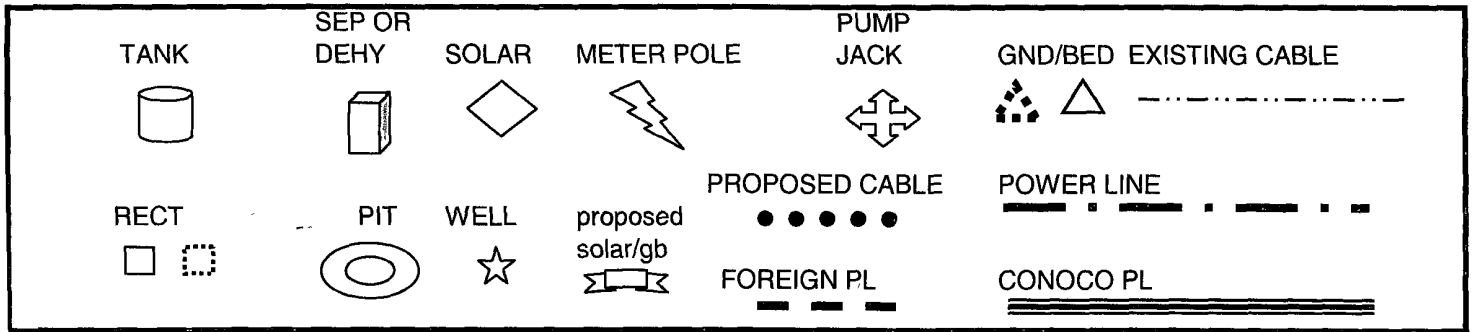
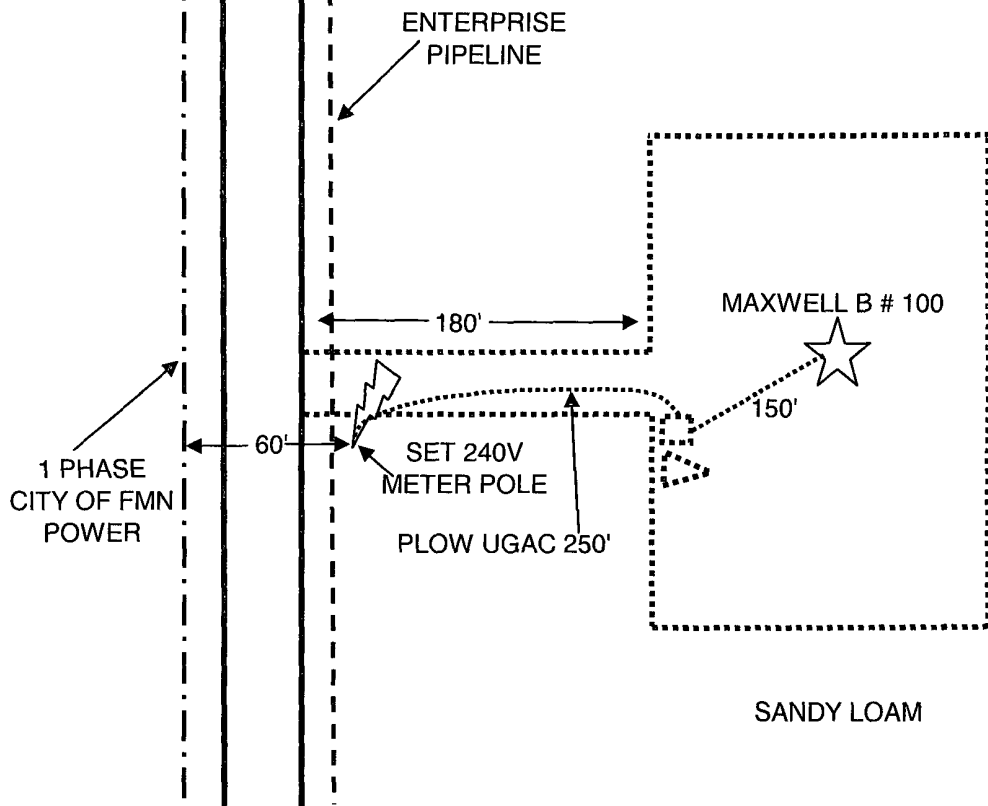
David R. Russell



DAVID RUSSELL

Certificate Number 10201

WELL NAME	MAXWELL B # 100
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COMPANY
Charge Code
WELL NAME
DUAL WELL
TRIPLE WELL

BURLINGTON RESOURCES		
WAN.RFE.PD08.F8		
MAXWELL B # 100 SKETCH	DATE	6/27/2008
WELL NAME		
WELL NAME		

COORDINATES

SEC	TNSHP	RANGE	LATITUDE	LONGITUDE
129	31 N	11 W	36.86914 N	108.00738 W

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
30/12	X			
	X			
	X			
# 8	200'			
# 8	300'			
		CITY OF FMN		
			240'	

COMMENTS

SANDY LOAM
SET 240V METER POLE
PLOW 250' UGAC
1 PHASE CITY OF FMN POWER 240'
INSTALL SINGLE WELL RECTIFIER SYSTEM

PROJECT PROPOSAL - New Drill / Sidetrack

MAXWELL B 100

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8166		AFE \$: 243,589.79	
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):					
one	Zone Name				
CV	BASIN FRUITLAND COAL (GAS)				

Location: Surface		Datum Code: NAD 27			
Latitude: 36.869137	Longitude: -108.006756	X:	Y:	Section: 29	Range: 011W
Footage X: 670 FEL	Footage Y: 2317 FSL	Elevation: 5969	(FT)	Township: 031N	
Tolerance:					
Location Type: Year Round		Start Date (Est.): 1/1/2009		Completion Date:	Date In Operation:
Formation Data: Assume KB = 5980 Units = FT					
Formation Call & Logging Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
Surface Casing	120	5860	<input type="checkbox"/>		
JO ALAMO	869	5111	<input type="checkbox"/>		
RTLAND	973	5007	<input type="checkbox"/>		
UITLAND	2005	3975	<input type="checkbox"/>	300	Gas
OP COAL	2202	3778	<input type="checkbox"/>		
CTURED CLIFFS	2492	3488	<input type="checkbox"/>		Gas
otal Depth	2692	3288	<input type="checkbox"/>		
8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.					
6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 414 cuft. Circulate cement to surface.					

Reference Wells:		
Reference Type	Well Name	Comments

Logging Program:		
Intermediate Logs:	<input type="checkbox"/> Log only if show	<input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

D 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

