

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 15 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 - 078146
Unit Reporting Number

1b. Type of Well
GAS

6. If Indian, All. or Tribe

RCVD DEC 31 '08

2. Operator
BURLINGTON
RESOURCES Oil & Gas Company, LP

7. Unit Agreement Name
OIL CONS. DIV.
DIST. 3

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499

(505) 326-9700

8. Farm or Lease Name
Culpepper Martin
9. Well Number
#113

4. Location of Well
Surf: Unit I (NESE), 1503' FSL & 770' FEL

10. Field, Pool, Wildcat
Basin Fruitland Coal/
~~Blaine~~ Pictured Cliffs

Aztec

Surf: Latitude 36.95390 N
Longitude 108.09432 W

11. Sec., Twn, Rge, Mer. (NMPM)
I Sec. 28, T32N, R12W

API # 30-045-34880

14. Distance in Miles from Nearest Town
12 miles/Aztec, NM

12. County
San Juan

13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
770'

16. Acres in Lease
2240.000

17. Acres Assigned to Well
FC 320.0 (E/2)
PC 160.0 (SE/4)

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
72' from Culpepper Martin 7A MV

19. Proposed Depth
2724'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6100' GR



H₂S POTENTIAL EXISTS

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Rhonda Rogers
Rhonda Rogers (Regulatory Technician)

12-11-08
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

JAN 07 2009

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

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505
Bureau of Land Management
Farmington Field Office

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-34880	*Code 4629 71280	*Pool Name BASIN FRUITLAND COAL/BLANCO PICTURED CLIFFS
*Property Code 6935	*Property Name CULPEPPER MARTIN	*Well Number 113
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	*Elevation 6100'

10 Surface Location

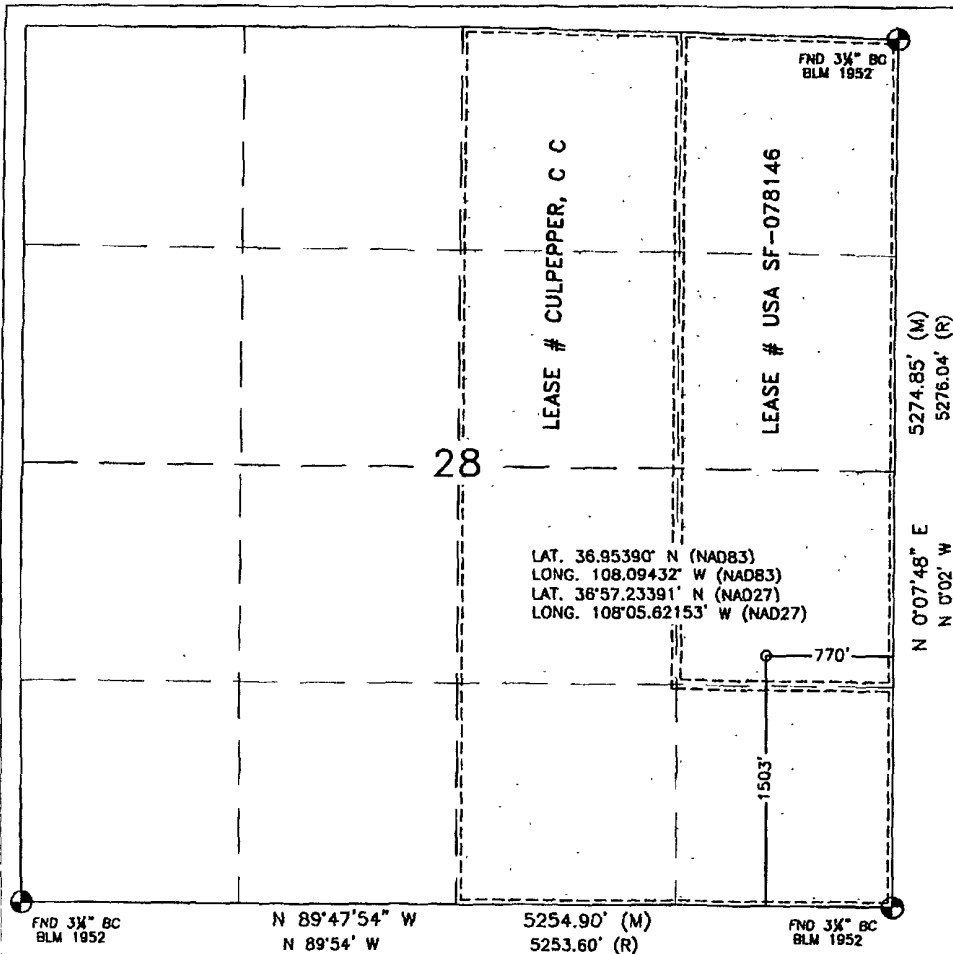
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	28	32N	12W		1503'	SOUTH	770'	EAST	SAN JUAN

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 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



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.

Signature: *James Gardenhire* Date: 12/10/08

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.

JUNE 26, 2008

Date of Survey

Signature and Seal of Professional Surveyor:

David R. Russell
DAVID R. RUSSELL
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
10201

DAVID RUSSELL

Certificate Number

10201

COMPANY
Charge Code
WELL NAME
DUAL WELL
TRIPLE WELL

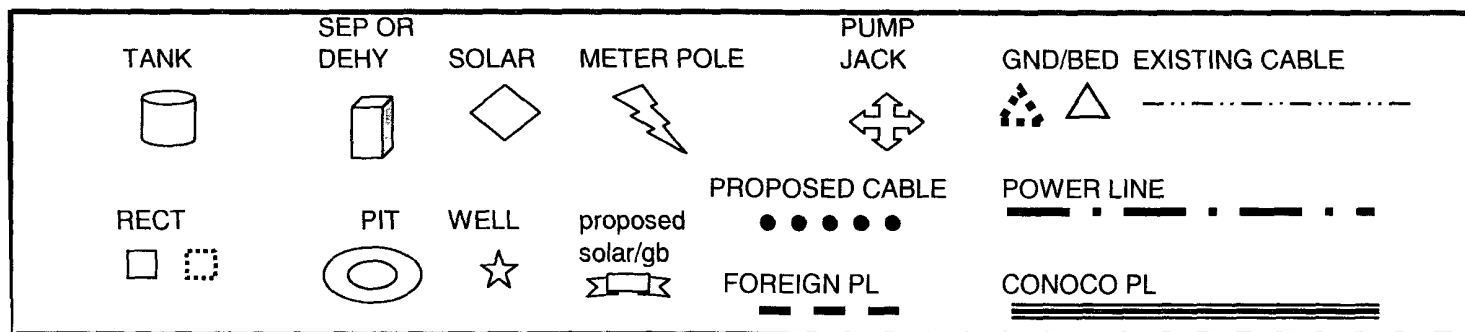
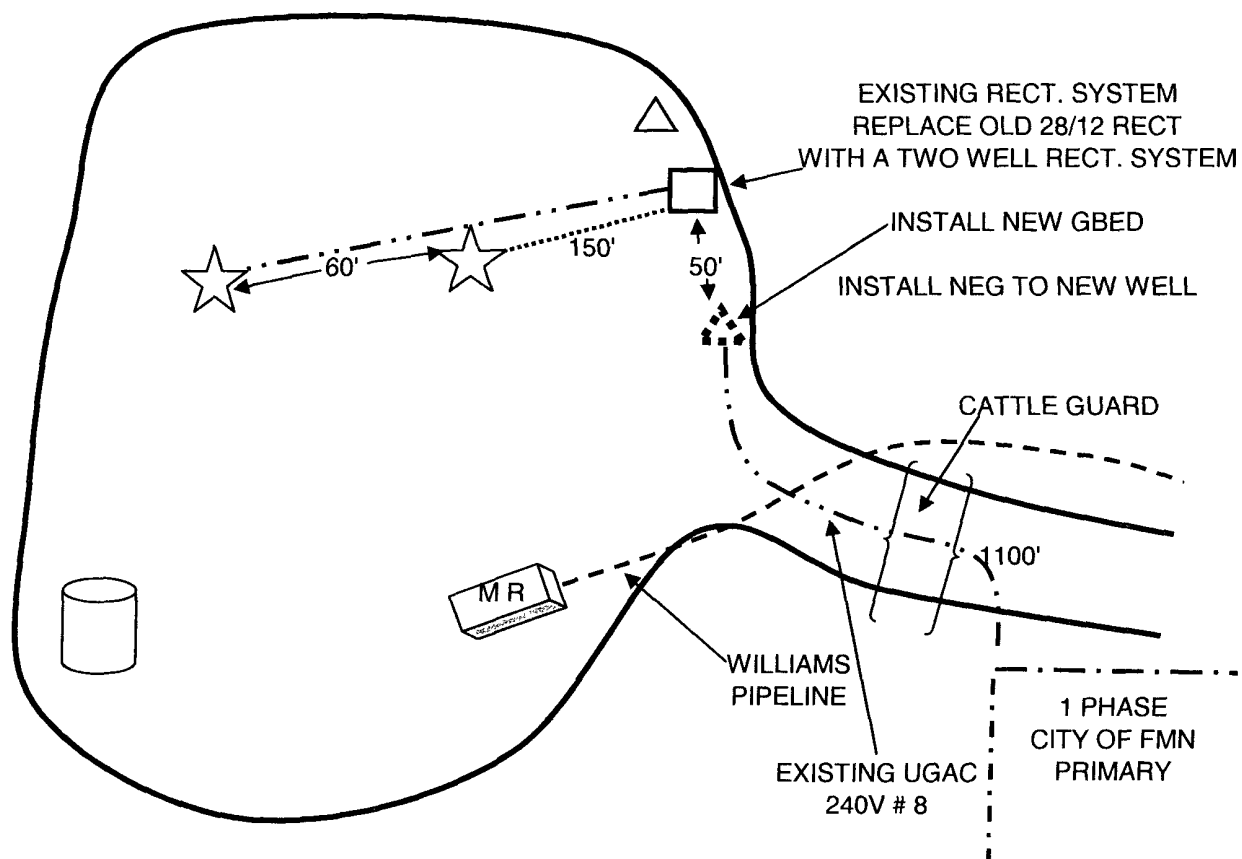
BURLINGTON RESOURCES		
WAN.RFE.PD08.G1		
CULPEPPER MARTIN # 113	DATE	7/15/2008
WELL NAME	CULPEPPER MARTIN # 7 A	
WELL NAME		

COORDINATES	SEC	TNSHP	RANGE	LATITUDE	LONGITUDE
	1 28	32 N	12 W	36.95390 N	108.09432 W
COUNTY	SAN JUAN				

	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	200'			
A C CABLES	# 8	1200'			
PRIMARY POWER			CITY OF FMN		
DISTANCE TO POWER				1100'	
UNDERGROUND					
PUMPJACK					
WATER PUMP					
COMPRESSOR					
RTU					
SAMS					
TANKS					

COMMENTS	REPLACE OLD 28/12 RECTIFIER WITH NEW TWO WELL RECTIFIER SYSTEM
	1 PHASE CITY OF FMN PRIMARY 1100'
	INSTALL NEW GROUND BED
	PLOW 1100' NEG TO NEW WELL

CULPEPPER MARTIN # 113



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

CULPEPPER MARTIN 113

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8168		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
R20003	PICTURED CLIFFS(R20003)
JCV	BASIN FRUITLAND COAL (GAS)

Location: Surface Datum Code: NAD 27

Latitude: 36.953899	Longitude: -108.093692	X:	Y:	Section: 28	Range: 012W
Footage X: 770 FEL	Footage Y: 1503 FSL	Elevation: 6100 (FT)	Township: 032N		
Tolerance:					

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

Formation Data: Assume KB = 6111 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	120	5991	<input type="checkbox"/>			8-3/4 hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.
OJO ALAMO	694	5417	<input type="checkbox"/>			
KIRTLAND	734	5377	<input type="checkbox"/>			
FRUITLAND	2206	3905	<input type="checkbox"/>	300	Gas	
PICTURED CLIFFS	2524	3587	<input type="checkbox"/>		Gas	
Total Depth	2724	3387	<input type="checkbox"/>			6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 419 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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BURLINGTON RESOURCES OIL & GAS COMPANY LP

CULPEPPER MARTIN #113

1503' FSL & 770' FFL

LOCATED IN THE NE¼ SE¼ OF SECTION 28,

T32N, R12W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

DIRECTIONS

- 1) FROM HWY 516 & HWY 574 IN AZTEC NM, GO NORTH ON HWY 574 FOR 8.1 MILES TO CR 1350 (HARTLEY SPRINGS ROAD).
- 2) TURN RIGHT, GO 2.0 MILES ON CR 1350.
- 3) TURN LEFT FOR 0.2 MI. FS TO EXISTING LOCATION

WELL FLAG LOCATED AT LAT. 36.95590°N, LONG. 108.09432°W (NAD 83)

JOB No.: CQPC201
DATE: 07/02/06



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