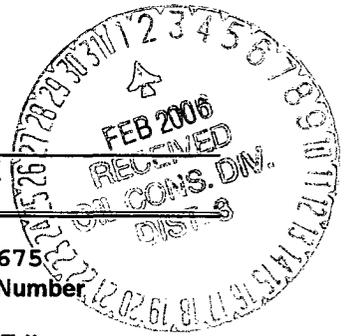


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2004 DEC 13 AM 11:52

RECEIVED
070 FARMINGTON NM

1a. Type of Work
DRILL

5. Lease Number
NMSF080675
Unit Reporting Number

1b. Type of Well
GAS

6. If Indian, All. or Tribe

2. Operator
BURLINGTON
RESOURCES Oil & Gas Company 14538

7. Unit Agreement Name
San Juan 27-4 Unit 7452

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

(505) 326-9700

8. Farm or Lease Name

9. Well Number
37N

4. Location of Well
Unit M (SWSW) 1070' FSL & 310' FWL

Latitude 36° 31.5472' N
Longitude 107° 15.8225' W

10. Field, Pool, Wildcat
Basin Dakota & Blanco Mesaverde

11. Sec., Twn, Rge, Mer. (NMPM)
M Sec. 33, T27N, R4W

API # 30-039- 29375

H

14. Distance in Miles from Nearest Town
Gobernador - 19 miles

12. County
Rio Arriba
13. State
NM

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

16. Acres in Lease
17. Acres Assigned to Well
MV - 320 W/2 & DK - 320 S/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease

19. Proposed Depth
8195'
20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6963' GL
22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Patsy Chavez Date 12/10/04
Regulatory/Compliance Specialist

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Jim Colabo TITLE Acting AFM DATE 1/30/06

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.

ONLY TO BE USED FOR PERMITTED ARE SUBJECT TO GENERAL POL. WITH ATTACHED "GENERAL REQUIREMENTS".

NMOCD

This action is subject to technical and procedural review pursuant to 43 CFR 3160.2 and appeal pursuant to 43 CFR 3160.4

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994

District II
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

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

District III
1000 Rio Brazos Rd., Aztec, NM 87410

PO Box 2088

Santa Fe, NM 87504-2088

AMENDED REPORT

District IV
PO Box 2088, Santa Fe, NM 87504-2088

2004 DEC 13 AM 11 33

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-29375		*Pool Code 71599/72319	*Pool Name 070 FARMINGTON Basin Dakota/Blanco Mesaverde
*Property Code 7452	*Property Name SAN JUAN 27-4 UNIT		*Well Number 37N
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6963'

¹⁰ Surface Location

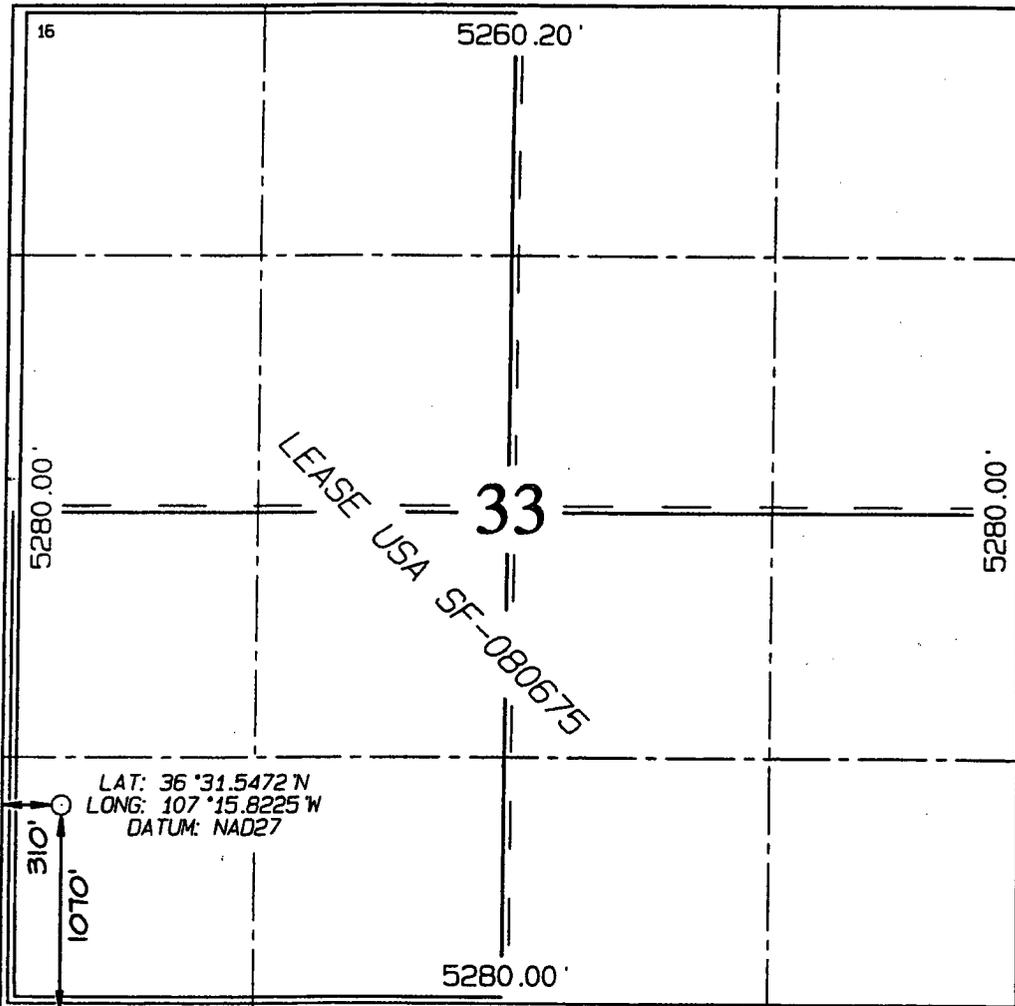
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	27N	4W		1070	SOUTH	310	WEST	RIO ARRIBA

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

¹² Dedicated Acres DK S/2-320 MV W/2-320	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

Patsy Clugston
Signature

Patsy Clugston
Printed Name

Sr. Regulatory Specialist
Title

8-26-04
Date

Date

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.

Date of Survey: JULY 14, 2004

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-29375
5. Indicate Type of Lease STATE [] FEE []
6. State Oil & Gas Lease No. Federal Lease - NMSF080675
7. Lease Name or Unit Agreement Name San Juan 27-4 Unit
8. Well Number #37N
9. OGRID Number 14538
10. Pool name or Wildcat Basin DK & Blanco MV

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [] Gas Well [X] Other
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP
3. Address of Operator 3401 E. 30TH STREET, FARMINGTON, NM 87402
4. Well Location Unit Letter M : 1070 feet from the South line and 310 feet from the West line
Section 33 Township 27N Range 4W NMPM County Rio Arriba
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6963' GL
Pit or Below-grade Tank Application [] or Closure []
Pit type New Drill Depth to Groundwater >1000' Distance from nearest fresh water well >1000' Distance from nearest surface water <1000'
Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
OTHER: New Drill Pit [X]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

New Drill, Lined:

Burlington Resources proposes to construct a new drilling pit and an associated vent/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit will be a lined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCD office. A portion of the vent/flare pit will be designed to manage fluids and that portion will be lined as per the risk ranking criteria. Burlington Resources anticipates closing these pits according to the Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines [], a general permit [X] or an (attached) alternative OCD-approved plan [].

SIGNATURE Patsy Clugston TITLE Sr. Regulatory Specialist DATE 12/8/2004

Type or print name Patsy Clugston E-mail address: pclugston@br-inc.com Telephone No. 505-326-9518

For State Use Only APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. DATE FEB 01 2005

Conditions of Approval (if any):

OPERATIONS PLAN

Well Name: San Juan 27-4 Unit #37N

Location: Unit M (SWSW/4), 1070' FSL & 310' FWL, Section 33, T27N, R4W
Rio Arriba County, NM

Latitude 36° 31.5472' N, Longitude 107° 15.8225' W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 8195'

Logging Program: See San Juan 27-4 Unit Master Operations Plan

Mud Program: See San Juan 27-4 Unit Master Operations Plan

Casing Program (as listed, the equivalent, or better):

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement		
12 1/4	0' -	120	9.625"	32.3#	H-40	113	cu.ft
8 3/4	0' -	3935	7"	20.0#	J-55	881	cu.ft
6 1/4	0' -	8195	4.5"	10.5# / 11.6#	J-55	580	cu.ft

Tubing Program: See San Juan 27-4 Unit Master Operations Plan

- * The Mesaverde and Dakota formations will be completed and commingled.
- * The west half of Section 33 is dedicated to the Mesaverde and the south half of Section 33 is dedicated to the Dakota formation in this well.
- * Gas is dedicated.

Jennifer McCarthy
Drilling Engineer

12-10-04
Date

*Assumption

Lewis 100