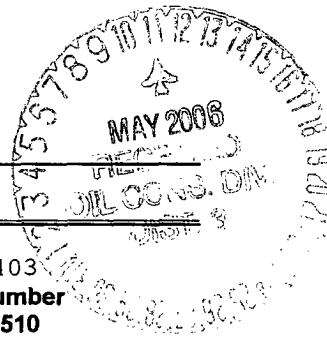


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK



1a. Type of Work  
DRILL

2005 JUN 17 PM 5:32

5. Lease Number

NMSF-079403

Unit Reporting Number

MV-8910010510

DK-891001051B

6. If Indian, All. or Tribe

1b. Type of Well  
GAS

2. Operator

**BURLINGTON**

RESOURCES Oil & Gas Company

7. Unit Agreement Name

San Juan 27-5 Unit

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499

(505) 326-9700

8. Farm or Lease Name

San Juan 27-5 Unit

9. Well Number

#118M

4. Location of Well

1290' FSL, 2245' FEL

10. Field, Pool, Wildcat

Blanco Mesaverde/Basin Dakota

11. Sec., Twn, Rge, Mer. (NMPM)

0 Sec. 22, T27N, R05W

API # 30-039-

29756

Latitude 36° 33.2982'N, Longitude 107° 20.6322'W

14. Distance in Miles from Nearest Town

13 miles to Gobernador

12. County

Rio Arriba

13. State

NM

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

1290'

16. Acres in Lease

17. Acres Assigned to Well

320 E/2 - MV

320 S/2 - DK

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

1300'

19. Proposed Depth

7760'

20. Rotary or Cable Tools

Rotary

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

6546' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program

See Operations Plan attached

24. Authorized by:

Regulatory Specialist

Date

1-16-06

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.

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

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

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

2006 JAN 17 PM 3 22

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039 29756	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/ Basin Dakota
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT	*Well Number 118M
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	*Elevation 6546

10 Surface Location

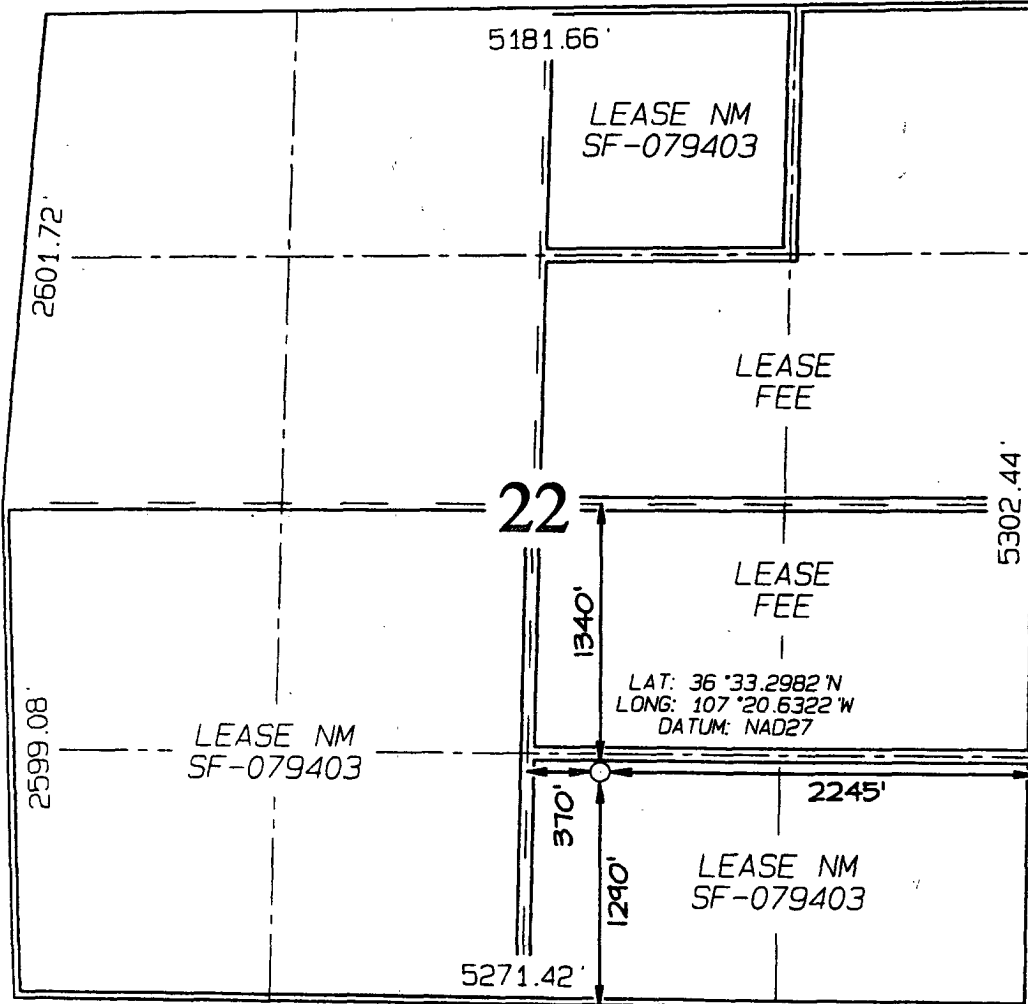
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	22	27N	5W		1290	SOUTH	2245	EAST	RIO ARriba

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 320 S2 DK 320 E2 MV	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

Amanda Sandoval  
Signature

Amanda Sandoval  
Printed Name

Regulatory Assistant II  
Title

5-11-05  
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: APRIL 11, 2005

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

**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 ☒

Other

2. Name of Operator

BURLINGTON RESOURCES OIL &amp; GAS COMPANY LP

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

 Unit Letter O : 1290 feet from the South line and 2245 feet from the East line  
 Section 22 Township 27N Range 5W NMPM County Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6546'

Pit or Below-grade Tank Application

☒ or ClosurePit type New Drill

Depth to Groundwater

&gt; 100'

Distance from nearest fresh water well

&gt; 1000'

Distance from nearest surface water

2200'

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 ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐MULTIPLE COMPL ☐

OTHER:

New Drill Pit

☒**SUBSEQUENT REPORT OF:**REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING/CEMENT JOB ☐ALTERING CASING ☐P AND A ☐

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.

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 ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

TITLE

Regulatory Specialist

DATE

6/27/2005

Type or print name

Joni Clark

E-mail address:

jclark@br-inc.com

Telephone No.

505-326-9700

For State Use Only

APPROVED BY

TITLE

DEPUTY OIL &amp; GAS INSPECTOR, DIST. 6

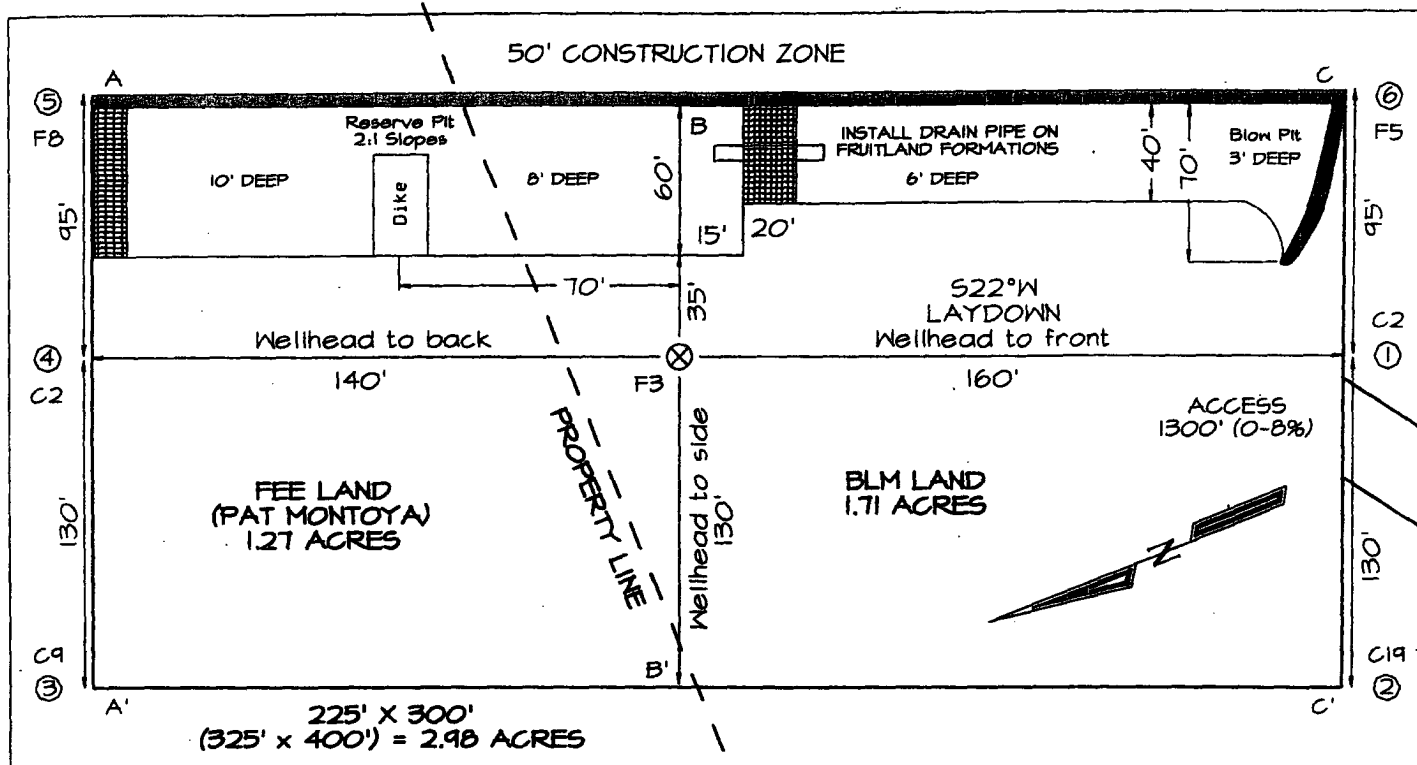
DATE

MAY 11 2006

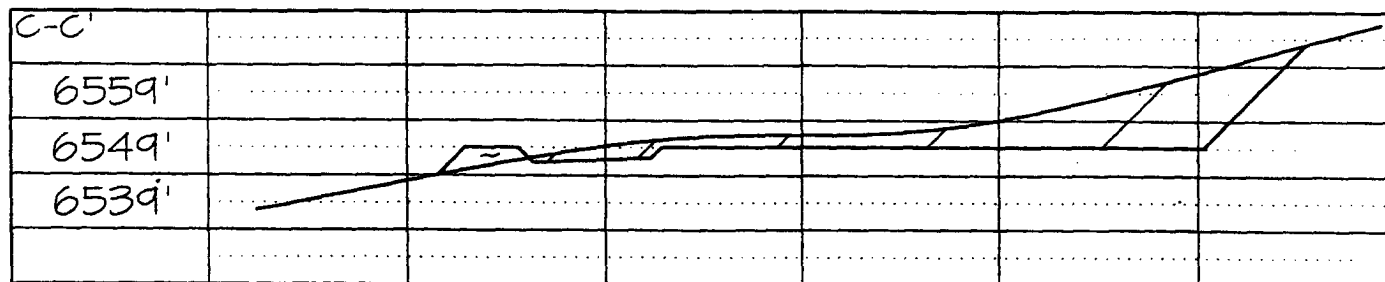
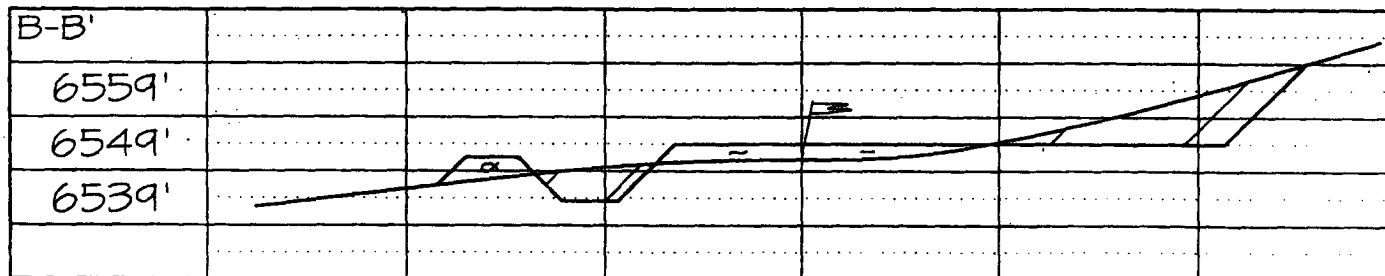
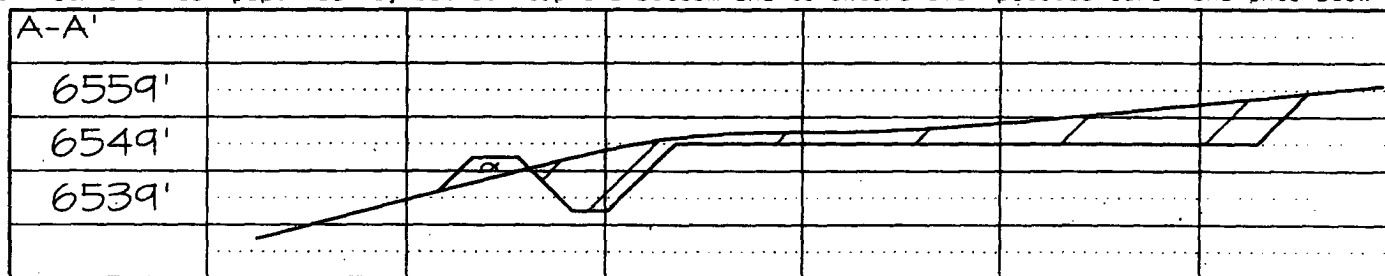
Conditions of Approval (if any):

**BURLINGTON RESOURCES OIL & GAS COMPANY, LP  
SAN JUAN 27-5 UNIT #118M, 1290' FSL & 2245' FEL  
SECTION 22, T27N, R5W, NMPM, RIO ARriba COUNTY, NM  
GROUND ELEVATION: 6546' DATE: APRIL 11, 2005**

**LATITUDE: 36°33'18"**  
**LONGITUDE: 107°20'38"**  
DATUM: NAD1927



Reserve Pit Dike: to be 8' above Deep side (overflow - 3' wide and 1' above shallow side).  
Blow Pit: overflow pipe halfway between top and bottom and to extend over plastic liner and into blow pit.



Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction

## OPERATIONS PLAN

**Well Name:** San Juan 27-5 Unit #118M

**Location:** 1290' FSL, 2245' FEL, Sec 22, T-27-N, R-5-W  
Rio Arriba County, NM

Latitude 36° 33.2982' N, Longitude 107° 20.6322' W

**Formation:** Blanco Mesaverde/Basin Dakota

**Total Depth:** 7760

**Logging Program:** See San Juan 27-5 Unit Master Operations Plan

**Mud Program:** See San Juan 27-5 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' -	3533	7"	20.0#	J-55	790 cu.ft
6 1/4	0'	7760	4.5"	10.5#/11.6#	J-55	575 cu.ft

**Tubing Program:** See San Juan 27-5 Unit Master Operations Plan

- \* The Mesaverde and Dakota formations will be completed and commingled.
- \* The south half of Section 22 is dedicated to the Dakota formation and the east half of Section 22 is dedicated to the Mesaverde formation in this well.
- \* Gas is dedicated.

  
Drilling Engineer

6/27/05  
Date

\*Assumption

Lewis 100