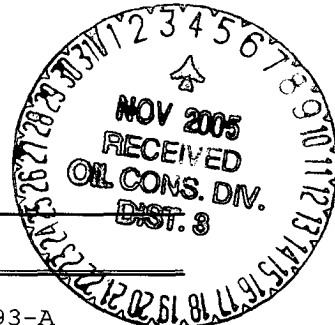


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL

2005 SEP 23 PM 1 58

5. Lease Number

NMSF-079493-A

Unit Reporting Number

MV-8910010510 NMNM 78409B

DK-891001051B NMNM 78409A

1b. Type of Well  
GAS

6. If Indian, All. or Tribe

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

#130M

4. Location of Well

500' FNL, 2400' FWL

10. Field, Pool, Wildcat

Blanco Mesaverde/Basin Dakota

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

Sec. 26, T27N, R05W

API # 30-039-

29669

14. Distance in Miles from Nearest Town

14 miles to Gobernador

12. County

Rio Arriba

13. State

NM

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

745'

16. Acres in Lease

17. Acres Assigned to Well

313.41 W/2 - MV

314.88 N/2 - DK

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

1070'

19. Proposed Depth

77233'

20. Rotary or Cable Tools

Rotary

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

6518' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program

See Operations Plan attached

24. Authorized by:

*Joni Clark*  
Regulatory Specialist

Date

5/25/05

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.

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

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

NMOCD

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  
PO Box 2088  
Santa Fe, NM 87504-2088

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

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

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

☐ AMENDED REPORT

2005 SEP 23 PM 1 58

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-29669		*Pool Code 72319/71599	*Field Name Blanco Mesaverde/ Basin Dakota
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT		*Well Number 130M
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6518'

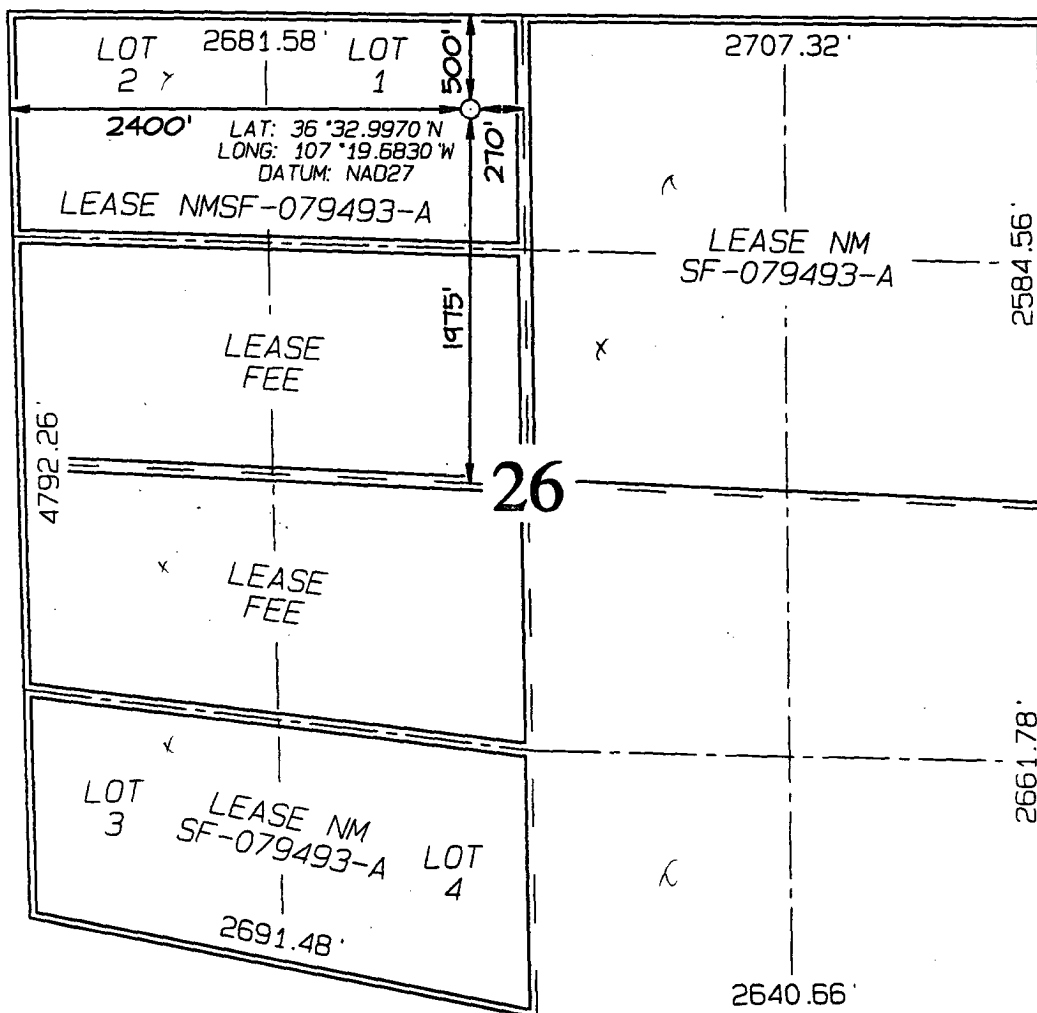
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	26	27N	5W		500	NORTH	2400	WEST	RIO ARriba

<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 314.88 N2 DK 313.41 W2 MV					<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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



<sup>17</sup> 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

<sup>18</sup> 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 12, 2005

Signature and Seal of Professional Surveyor



*JASON C. EDWARDS*  
Certificate Number 15269

Office

Energy, Minerals and Natural Resources

May 27, 2004

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- 29669

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil &amp; Gas Lease No.

NMSF-079493-A

7. Lease Name or Unit Agreement Name

San Juan 27-5 Unit

8. Well Number

130M

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Mesaverde/Basin Dakota

SUNDY 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 C : 500 feet from the North line and 2400 feet from the West lineSection 26 Township 27N Range 5W NMPM County Rio Arriba

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

6518'

Pit or Below-grade Tank Application

☒ or Closure ☐Pit type New Drill Depth to Groundwater >100' Distance from nearest fresh water well>1000' Distance from nearest surface water>1000'

Pit Liner Thickness:

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 ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐P AND A ☐CASING/CEMENT JOB ☐

OTHER:

New Drill ☒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 and vent/flare pit will be an unlined 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 unlined, 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

Sr. Regulatory Specialist

DATE

9/22/2005

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. IV

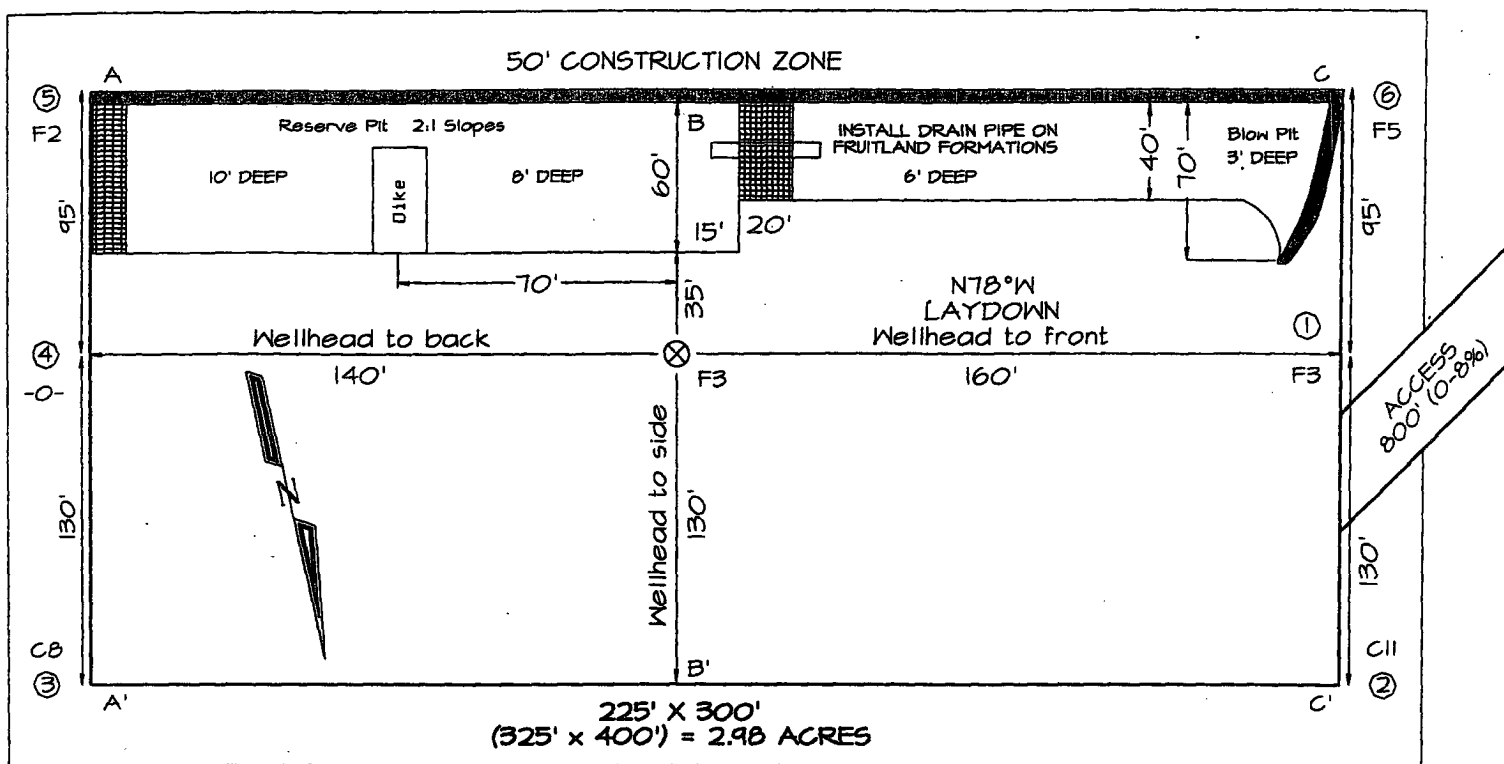
DATE

NOV 04 2005

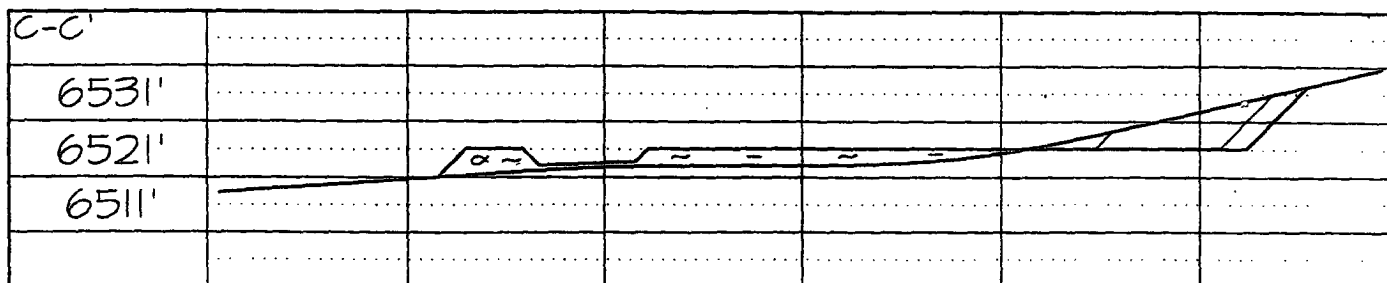
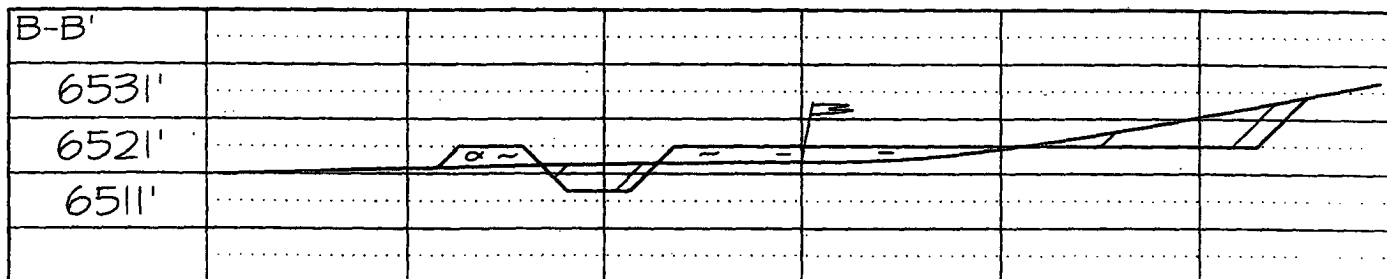
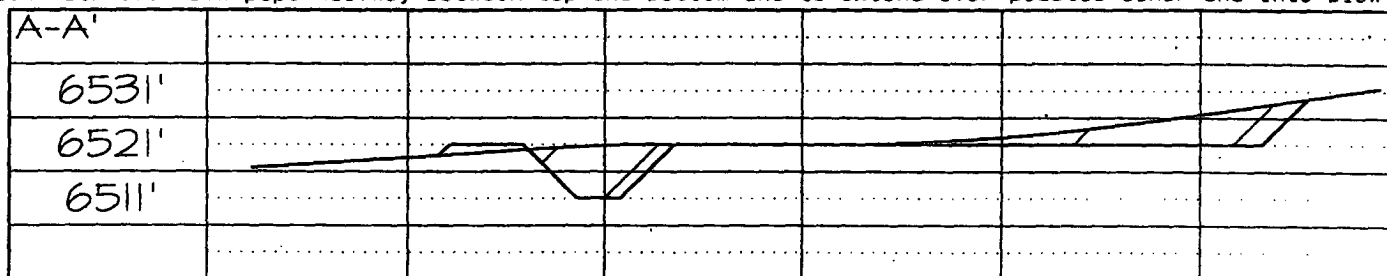
Conditions of Approval (if any):

**BURLINGTON RESOURCES OIL & GAS COMPANY, LP  
SAN JUAN 27-5 UNIT #130M, 500' FNL & 2400' FWL  
SECTION 26, T27N, R5W, NMPM, RIO ARriba COUNTY, NM  
GROUND ELEVATION: 6518' DATE: APRIL 12, 2005**

LATITUDE: 36°33'00"  
LONGITUDE: 107°19'41"  
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 #130M

**Location:** 500 FNL, 2400' FWL, Sec 26, T-27-N, R-5-W  
Rio Arriba County, NM

Latitude 36° 32.9970' N, Longitude 107° 19.6830' W

**Formation:** Blanco Mesaverde/Basin Dakota

**Total Depth:** 7723

**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	<sup>200</sup> Csg	Wt.	Grade	Cement <sup>188</sup>		
12 1/4	0' -	<div>120'</div>	9.625"	32.3#	H-40	<div>113</div>	cu.ft
8 3/4	0' -	<div>3520</div>	7"	20.0#	J-55	<div>787</div>	cu.ft
6 1/4	3420'	<div>7723</div>	4.5"	10.5	<del>N-80</del> J-55	<div>572</div>	cu.ft

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

- \* The Mesaverde and Dakota formations will be completed and commingled.
- \* The north half of Section 26 is dedicated to the Dakota formation and the west half of Section 26 is dedicated to the Mesaverde formation in this well.
- \* Gas is dedicated.

  
Drilling Engineer

6/23/05  
Date

C. HARRADEN/ September 26, 2005 

BURLINGTON RESOURCES/ San Juan 27-5 Unit #130M APD

STIPULATION/CONDITION OF APPROVAL

This well is located within a 'vulnerable area'. In order to protect the integrity of the alluvium aquifer, a minimum surface csg. depth of 200' is stipulated as a condition of approval for this APD.