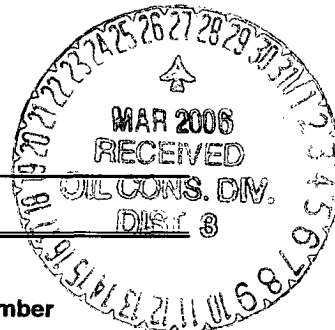


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

2005 MAR 2 PM 2 01

5. Lease Number
SF-080668
Unit Reporting Number

1b. Type of Well
GAS

RECEIVED
070 FARMINGTON NM

6. If Indian, All. or Tribe

2. Operator
BURLINGTON
RESOURCES Oil & Gas Company

7. Unit Agreement Name

San Juan 27-4 Unit

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

8. Farm or Lease Name
San Juan 27-4 Unit

9. Well Number
#147A

4. Location of Well
910' FSL, 1960' FEL

10. Field, Pool, Wildcat
Blanco Mesaverde

Latitude 36° 35.84217'N, Longitude 107° 14.14467'W

11. Sec., Twn, Rge, Mer. (NMPM)
0 Sec. 3, T27N, R04W
API # 30-039-29482

14. Distance in Miles from Nearest Town
26 miles to Gobernador

12. County
Rio Arriba

13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
910'

16. Acres in Lease

17. Acres Assigned to Well
E/2 319.96 acres

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
1800'

19. Proposed Depth
8000'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
7140' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Joni Clark
Regulatory Specialist

1/25/05
Date

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Montez

TITLE AFM

DATE 3/29/06

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.

NMOCD

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

District II
PO Drawer 00, 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 29482	*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 7452	*Property Name SAN JUAN 27-4 UNIT	*Well Number 147A
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	*Elevation 7140'

¹⁰ Surface Location

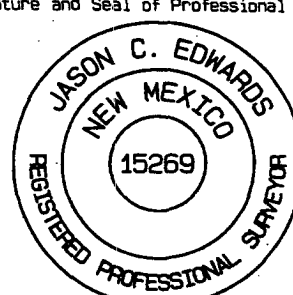
UL or lot no. 0	Section 3	Township 27N	Range 4W	Lot Idn	Feet from the 910	North/South line SOUTH	Feet from the 1960	East/West line EAST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres E/2 319.96 acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

1306.80'	LOT 4	5280.00'	LOT 3	LOT 2	LOT 1	1233.30'	1320.00'	1320.00'	2640.00'	2640.00'	1960'	910'	5284.62'	LAT: 36°35.84217' N LONG: 107°14.14467' W DATUM: NAD27	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Joni Clark</i> Signature Joni Clark Printed Name Sr. Regulatory Specialist Title 1-25-05 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 Revised: JANUARY 20, 2005 Date of Survey: JULY 28, 2004 Signature and Seal of Professional Surveyor  JASON C. EDWARDS Certificate Number 15269

Submit 3 Copies To Appropriate District
Office

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

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-039-29482

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

SF-080668

7. Lease Name or Unit Agreement Name

San Juan 27-4 Unit

8. Well Number

147A

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Mesaverde

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 & GAS COMPANY LP

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter O : 910 feet from the South line and 1960 feet from the East line

Section 3 Township 27N Range 4W NMPM County Rio Arriba, NM

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

Pit or Below-grade Tank Application

☒ or Closure ☐

Pit type New Drill Depth to Groundwater <50' Distance from nearest fresh water well

>1000' Distance from nearest surface water

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING/CEMENT JOB ☐

ALTERING CASING ☐

P AND A ☐

OTHER:

New Drill Pit

☒

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

Joni Clark

TITLE

Regulatory Specialist

DATE

1/25/2005

Type or print name

Joni Clark

E-mail address:

jclark@br-inc.com

Telephone No.

326-9700

For State Use Only

APPROVED BY

[Signature]

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. IV

DATE

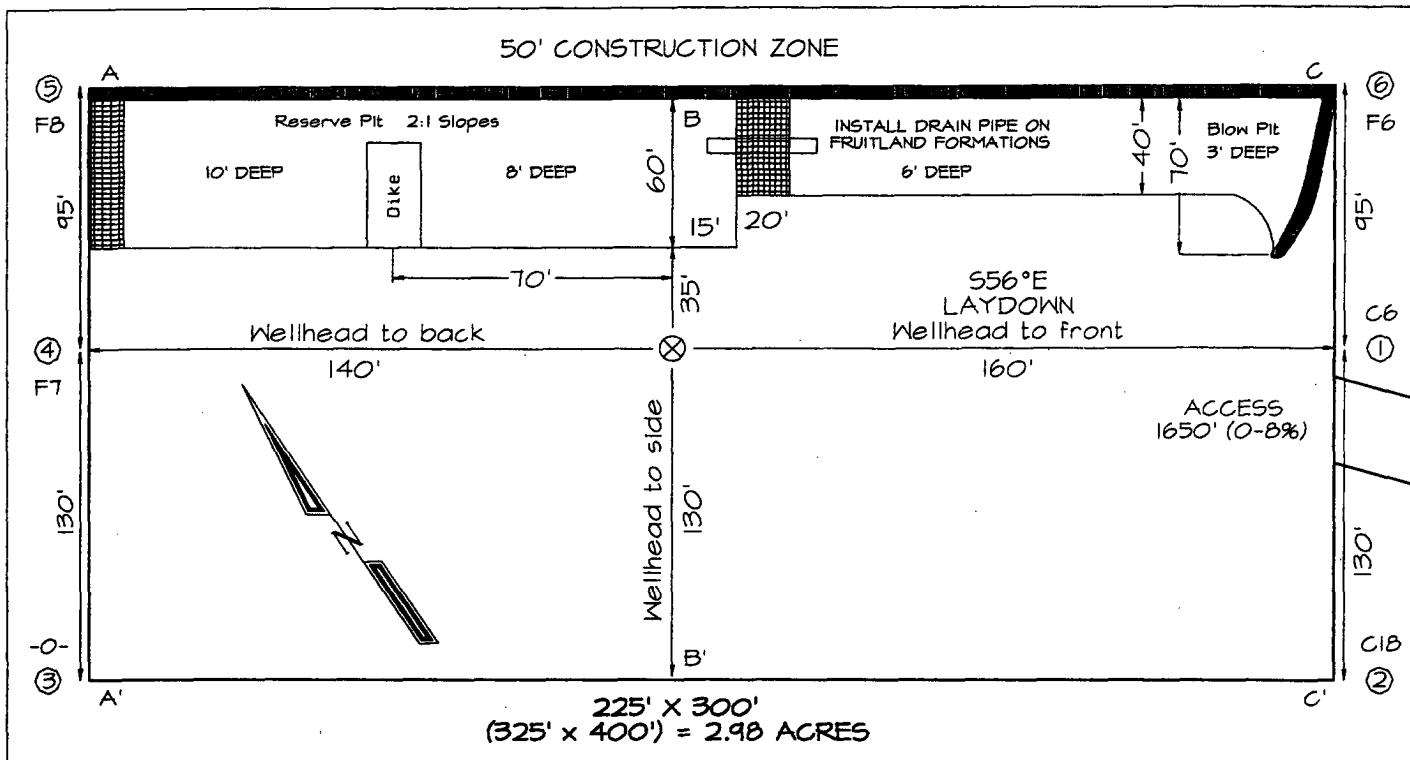
MAR 27 2006

Conditions of Approval (if any):

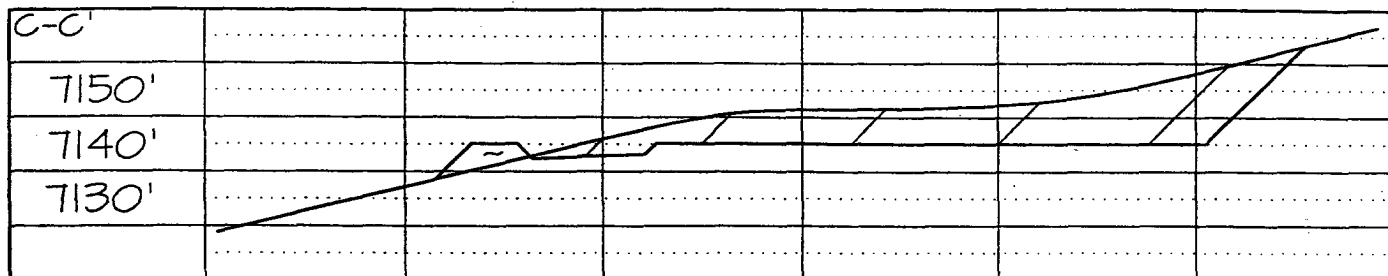
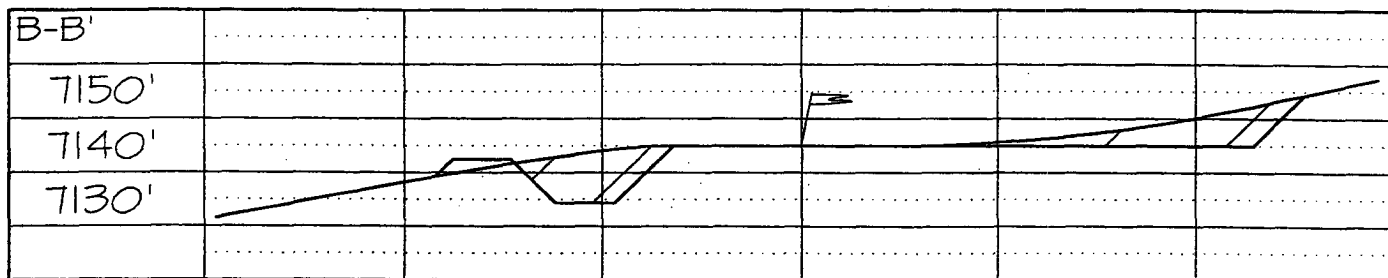
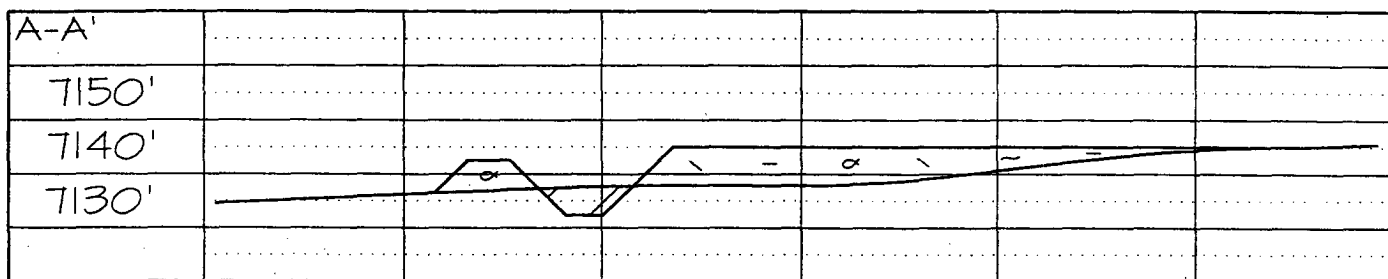
PLAT #1

BURLINGTON RESOURCES OIL & GAS COMPANY, LP
SAN JUAN 27-4 UNIT #147A, 910' FSL & 1960' FEL
SECTION 3, T27N, R4W, NMPM, RIO ARriba COUNTY, NM
GROUND ELEVATION: 7140' DATE: JANUARY 20, 2005

LATITUDE: 36°35'51"
LONGITUDE: 107°14'09"
 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 27-4 Unit #147A

Location: 910 FSL, 1960 FEL, Sec 3, T27N, R4W
Rio Arriba County, NM

Latitude 36° 35.84217'N, Longitude 107° 14.14467"W

Formation: Blanco Mesaverde

Total Depth: 6607'

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

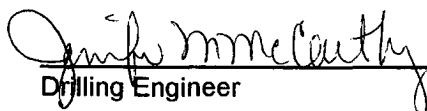
Mud Program: See San Juan 27-4 Unit Master Operations Plan

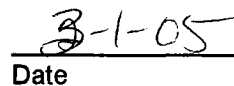
Casing Program (as listed, the equivalent, or better):

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement	
12 1/4	0' - 250	9.625"	32.3#	H-40	235	cu.ft
8 3/4	0' - 4234	7"	20.0#	J-55	942	cu.ft
6 1/4	4134' - 6607	4.5"	10.5#	J-55	328	cu.ft

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

- * The Mesaverde formation will be completed.
- * The east half of Section 3 is dedicated to the Mesaverde formation in this well.
- * Gas is dedicated.


Drilling Engineer


Date

*Assumption
Lewis 100