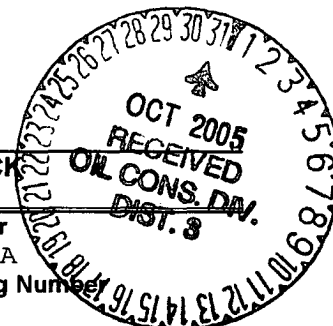


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK



2005 SEP 30 PM 2:49

RECEIVED
070 FARMINGTON NM

1a. Type of Work
DRILL

5. Lease Number
NMSF-080516-A
Unit Reporting Number

1b. Type of Well
GAS

6. If Indian, All. or Tribe

2. Operator
**BURLINGTON
RESOURCES** Oil & Gas Company LP

7. Unit Agreement Name
San Juan 28-5 Unit

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

8. Farm or Lease Name
San Juan 28-5 Unit
9. Well Number
34M

4. Location of Well
505' FSL, 525' FEL

Latitude 36° 39.3222'N, Longitude 107° 23.5636'W

10. Field, Pool, Wildcat
Blanco MV/Basin DK
11. Sec., Twn, Rge, Mer. (NMPM)
Sec 18, T-28-N, R-5-W
API # 30-045-
039-29676

14. Distance in Miles from Nearest Town
30.4 miles from PO in Blanco NM

12. County
Rio Arriba
13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
505'

16. Acres in Lease

17. Acres Assigned to Well
320 S/2

18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease
1203'

19. Proposed Depth
7905'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6600' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Frances Bond
Regulatory Specialist

7-7-05
Date

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.

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

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

NMOCD

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

DISTRICT II
811 South First, Artesia, N.M. 88210

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-29676		² Pool Code 72319/71599	³ Pool Name MESAVERDE / DAKOTA
⁴ Property Code 7460	⁵ Property Name SAN JUAN 28-5 UNIT		⁶ Well Number 34M
⁷ OGRIID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		⁹ Elevation 6600'

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
P	18	28-N	5-W		505'	SOUTH	525'	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
²⁸ Dedicated Acres MV/DK 320, S/2			²⁹ Joint or Infill		³⁰ Consolidation Code		³¹ 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

Frances Bond
Signature

Frances Bond

Printed Name
Regulatory Specialist

Title
7-7-05

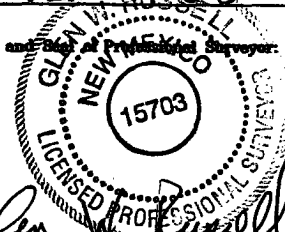
Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plot 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 5-11-05

Signature and Seal of Professional Surveyor



Certificate Number 15703

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- 29676

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

NMSF-080516-A

7. Lease Name or Unit Agreement Name

San Juan 28-5 Unit

8. Well Number

34M

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Mesaverde/Basin Dakota

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 P

: 505

feet from the

South line and

525

feet from the

East line

Section 18

Township 28N

Range 5W

NMPM

County

Rio Arriba

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

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

7200' 51000'

Pit Liner Thickness:

na

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 blow/flare pit. Based on Burlington's interpretation of the OCD's risk ranking criteria, the new drilling pit and blow/flare pit will be an unlined pit as detailed in Burlington's Drilling / Workover Pit Construction / Operation Procedures dated April 26, 2004 on file at the NMOCD office. A portion of the blow/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

Frances Bond

TITLE

Regulatory Specialist

DATE

07/07/2005

Type or print name

Frances Bond

E-mail address:

fbond@br-inc.com

Telephone No.

505-326-9847

For State Use Only

APPROVED BY

[Signature]

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 1

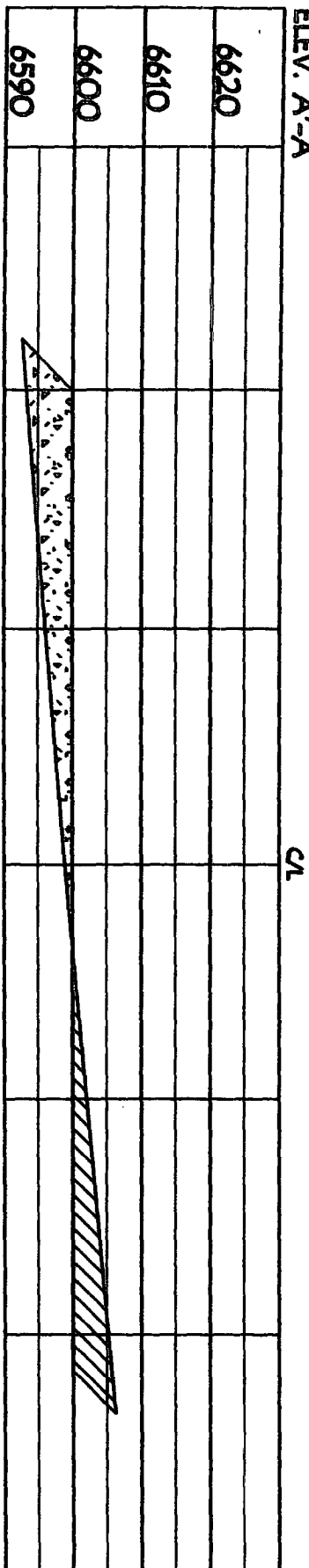
DATE

OCT 31 2005

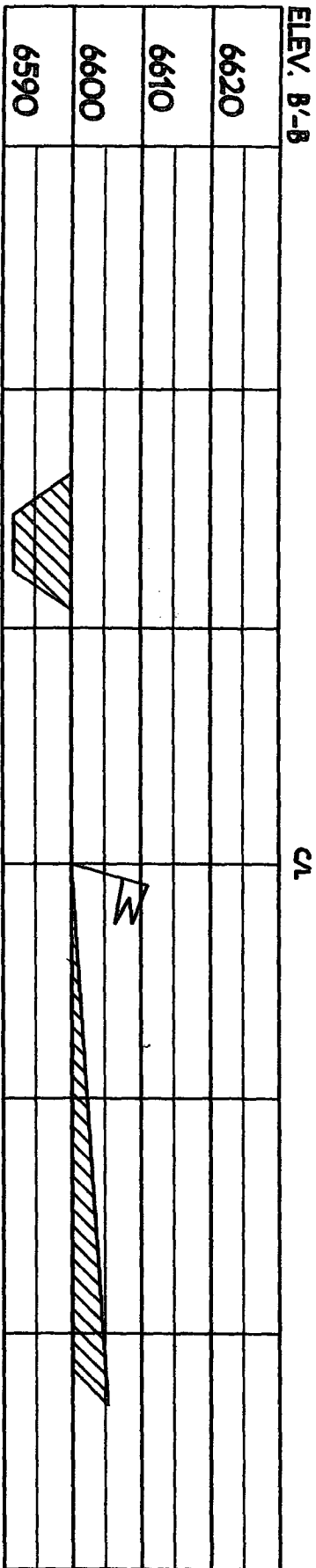
Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 28-5 UNIT #34M, 505' FSL & 525' FEL
SECTION 18, T-28-N, R-5-W, NMPM, RIO ARriba COUNTY, NM
GROUND ELEVATION: 6600', DATE: APRIL 29, 2005

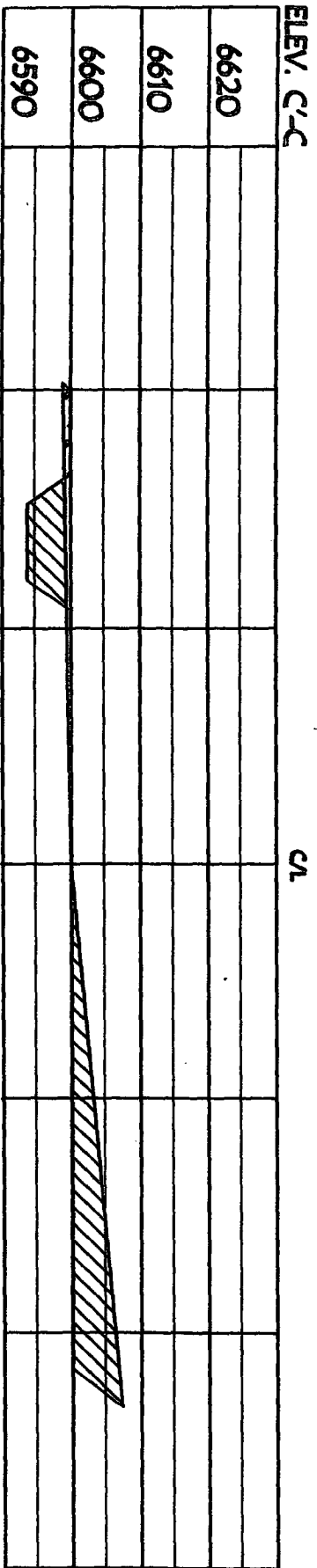
ELEV. A'-A



ELEV. B'-B



ELEV. C'-C



NOTE: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
 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 28-5 Unit #34M

Location: 505' FSL, 525' FEL, Sec 18, T-28-N, R-5-W
Rio Arriba County, NM

Latitude 36° 39.3222'N, Longitude 107° 23.5636'W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7905

Logging Program: See San Juan 28-5 Unit Master Operations Plan

Mud Program: See San Juan 28-5 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' -	3717	7"	20.0#	J-55	832 cu.ft
6 1/4	4628' -	7905	4.5" **	10.5#	J-55	570 cu.ft

* Note - Will use 7", 23#, L-80 7" casing from 4000' to intermediate TD **N/A**

** Note - Will use 4.5# 11.6#, N-80 casing from 7800' to TD

Tubing Program: See San Juan 28-5 Unit Master Operations Plan

- * The Mesaverde and Dakota formations will be completed and commingled.
- * The south half of section 18 is dedicated to the Mesaverde and the Dakota formation in this well
- * Gas is dedicated.

Drilling Engineer

Date

6/23/05

*Assumption

Lewis 100