

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2005 DEC 1 PM 5 20

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED

1a. Type of Work
DRILL

070 FARMINGTON

5. Lease Number
NMSF-079391

Unit Reporting Number

DK-NMNM-078409A / MV-NMNM-078409B

6. If Indian, All. or Tribe

1b. Type of Well
GAS

2. Operator
BURLINGTON 14538
RESOURCES Oil & Gas Company LP

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

126N

4. Location of Well
2620' FNL, 160' FWL

10. Field, Pool, Wildcat

Blanco MV/Basin DK

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

Sec. 7, T-27-N, R-5-W

API # 30-045

Latitude 36° 35.3297'N, Longitude 107° 24.5043'W

14. Distance in Miles from Nearest Town
Governador 10 miles

12. County

Rio Arriba

13. State

NM

15. Distance from Proposed Location to Nearest Property or Lease Line
160'

16. Acres in Lease

17. Acres Assigned to Well

32204322-04 W/2
32199

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

19. Proposed Depth
7859'

20. Rotary or Cable Tools

Rotary

21. Elevations (DF, FT, GR, Etc.)
6638' GR 6650' KB

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Frances Band
Regulatory Specialist

11/30/05
Date

PERMIT NO.

APPROVAL DATE

APPROVED BY: [Signature] TITLE

AFM

DATE 12/20/05

Archaeological Report Attached

Threatened and Endangered Species Report Attached

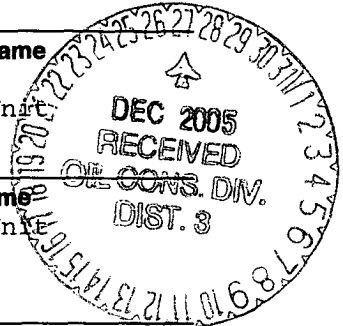
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

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 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO 43 CFR 3165.3 WITH ATTACHED
"GENERAL REGULATIONS".

NMOCD



HOLD C124 FOR NLSL

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

2005 DEC 1 AM 9 21 ☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039 - 29709	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7454 ✓	*Property Name SAN JUAN 27-5 UNIT	*Well Number 126N ✓
*OGRID No. 14538 ✓	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	*Elevation 6638'


10 Surface Location

UL or lot no. E	Section 7	Township 27N	Range 5W	Lot Idn	Feet from the 2620	North/South line NORTH	Feet from the 160	East/West line WEST	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
12 Dedicated Acres 321.44 322.04 322.04 W/2					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

16	1380.06'	1358.94'	2717.88'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Frances Bond</i> Signature Frances Bond Printed Name Regulatory Specialist Title 11-30-05 Date
2620'	LOT 1			2647.26'
	LOT 2			
LAT: 36°35.3297' N LONG: 107°24.5043' W DATUM: NAD27		2540'		
5263.50'	10'	160'	7	
	LOT 3			2618.88'
	LEASE NM SF-079391			
	LOT 4			
1387.98'	1374.12'	2748.90'		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 20, 2005 Signature and Seal of Professional Surveyor  <i>JASON C. EDWARDS</i> 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- 29709

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

NMSF-079391

7. Lease Name or Unit Agreement Name

San Juan 27-5 Unit

8. Well Number

126N

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 E : 2620 feet from the North line and 160 feet from the West lineSection 7 Township 27N 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 >1000'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 ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐MULTIPLE COMPL ☐

OTHER:

New Drill ☒

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 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.

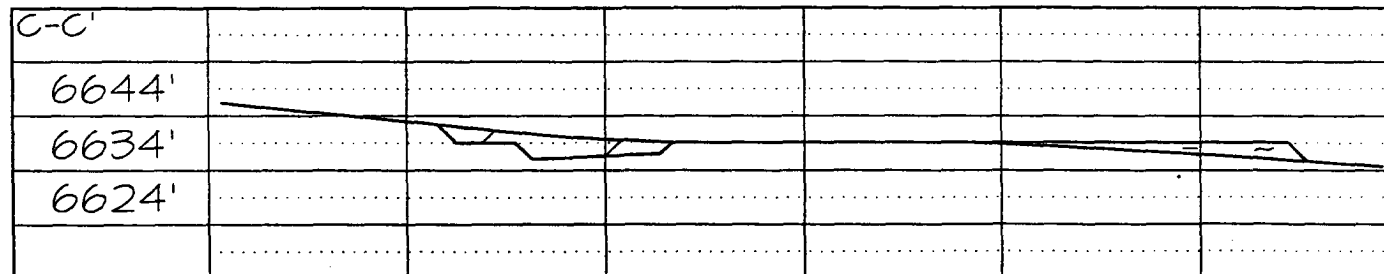
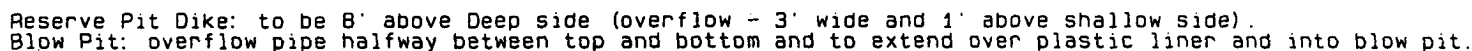
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Frances Bond TITLE Regulatory Specialist DATE 06/29/2005Type 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. #3 DATE DEC 27 2005

Conditions of Approval (if any):



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 #126N

Location: 2620' FNL, 160' FWL, Sec 7, T-27-N, R-5-W
Rio Arriba County, NM

Latitude 36° 35.3297'N, Longitude 107° 24.5043' W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7859

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' -	3662	7"	20.0#	J-55	819	cu.ft
6 1/4	0'-	7859	4.5"	10.5#/11.6#	J-55	572	

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

- * The Mesaverde and Dakota formation will be completed.
- * The west half of Section 7 is dedicated to the Mesaverde and Dakota formation in this well.
- * Gas is dedicated.



Drilling Engineer

6/5/05

Date

*Assumption
Lewis 100