

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number NMSF-079367
1b. Type of Well GAS	Unit Reporting Number NMNM 78409B-MV NMNM 78409A-DK
2. Operator BURLINGTON RESOURCES Oil & Gas Company	6. If Indian, All. or Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name San Juan 27-5 Unit
4. Location of Well 660' FSL, 2175' FWL Latitude 36° 31.5255'N, Longitude 107° 24.1178'W	8. Farm or Lease Name San Juan 27-5 Unit
	9. Well Number #97P
	10. Field, Pool, Wildcat Basin Dakota/Blanco Mesaverde
	11. Sec., Twn, Rge, Mer. (NMPM) N Sec. 31, T27N, R05W API # 30-045-39-29674
14. Distance in Miles from Nearest Town 15 miles to Gobernador, NM	12. County Rio Arriba
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 660'	
16. Acres in Lease	17. Acres Assigned to Well W/2 319.08 acres
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1220'	
19. Proposed Depth 7580'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6493' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Joni Clark</u> Regulatory/Compliance Specialist	Date <u>9/26/05</u>

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Mankiew

TITLE AFM

DATE 10/24/05

Archaeological Report attached

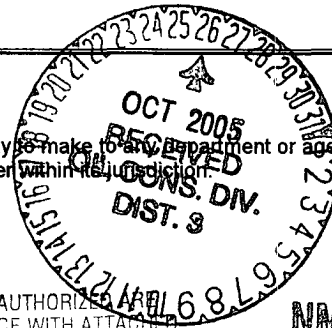
Threatened and Endangered Species Report attached

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 appeal pursuant to 43 CFR 3165.4

DRILLING OPERATIONS AUTHORIZED
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
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District II
PO Drawer 00, Artesia, NM 88211-0719

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

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

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

2005 SEP 27 PM 4 00 AMENDED REPORT

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-29674	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT	*Well Number 97P
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	*Elevation 6493'

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
N	31	27N	5W		660	SOUTH	2175	WEST	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 DK/MV--319.08--W/2	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

16

1359.60'	1366.86'	2733.72'	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <u>Frances Bond</u> Signature Frances Bond Printed Name Regulatory Specialist Title 9-26-05 Date
LOT 1			
2629.44'			
LOT 2			
			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 27, 2005 Signature and Seal of Professional Surveyor  JASON C. EDWARDS Certificate Number 15269
LEASE NM SF-079367	31		
LOT 3			
2671.02'			
LOT 4			
1356.30'	1363.56'	2727.12'	

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- 29674

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

NMSF-079367

7. Lease Name or Unit Agreement Name

San Juan 27-5 Unit

8. Well Number

97P

9. OGRID Number

14538

10. Pool name or Wildcat

Basin Dakota/Blanco Mesaverde

SUNDRIY 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 N : 660 feet from the South line and 2175 feet from the West lineSection 31 Township 27N Range 5W NMPM County Rio Arriba

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

6493'

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

OTHER:

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

REVISED

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 NMOCDD 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 NMOCDD 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 NMOCDD 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

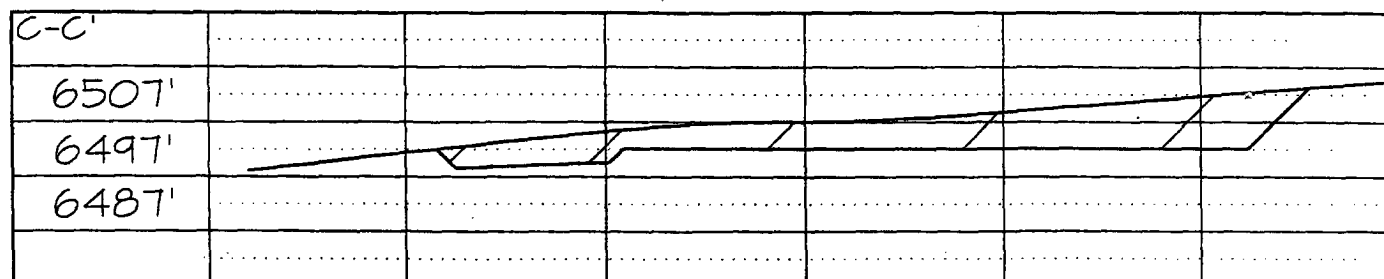
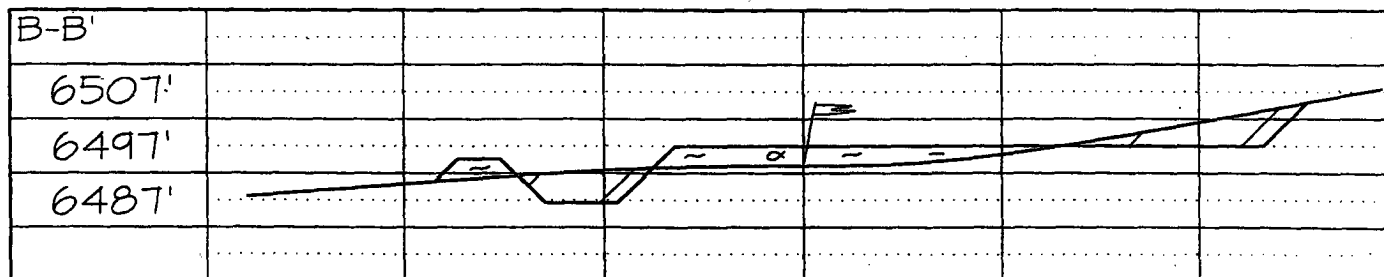
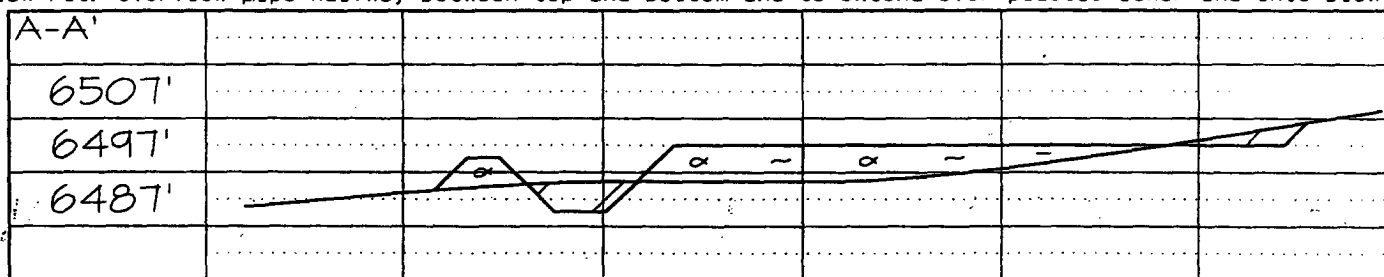
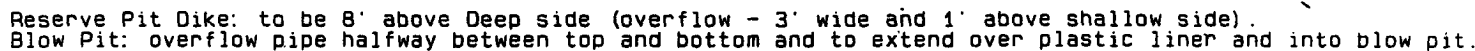
TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

OCT 26 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 #97P

Location: 660' FSL, 2175' FWL, Sec 31, T-27-N, R-5-W
Rio Arriba County, NM

Latitude 36° 31.5255' N, Longitude 107° 24.1178' W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7580

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' -	3395	7"	20.0#	J-55	759 cu.ft
6 1/4	0'	7580	4.5"	10.5#/11.6#	J-55	570 cu.ft

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

- * The Mesaverde and Dakota formations will be completed and commingled.
- * The west half of Section 31 is dedicated to the Mesaverde & Dakota formation in this well.
- * Gas is dedicated.



Drilling Engineer

6/27/05

Date

*Assumption

Lewis 100