

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 SF-079193
1b. Type of Well GAS	Unit Reporting Number MV-8910010510 NM NM-078412A DK-891001051B NM NM-078412C
2. Operator BURLINGTON RESOURCES 14538 Oil & Gas Company	7. Unit Agreement Name San Juan 28-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 28-6 Unit 7462
4. Location of Well 145' FSL, 100' FWL Latitude 36° 38.3957'N, Longitude 107° 27.7527'W	9. Well Number 124P
10. Field, Pool, Wildcat Blanco MV/Basin DK	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 22, T-28-N, R-6-W API # 30-045-039-29724
14. Distance in Miles from Nearest Town Governador - 10 Miles	12. County Rio Arriba
15. Distance from Proposed Location to Nearest Property or Lease Line 100'	13. State NM
16. Acres in Lease	17. Acres Assigned to Well 320
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1600'	20. Rotary or Cable Tools Rotary
19. Proposed Depth 7798	22. Approx. Date Work will Start
21. Elevations (DF, FT, GR, Etc.) 6528 GR	
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: Frances Bond Regulatory/Compliance Assistant	2-4-03 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.

NMOC

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 COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS".

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

☐ AMENDED REPORT

2005 DEC 9 PM 2 28  
WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039 - 29724		*Pool Code 72319/71599	RECEIVED *Pool Name Blanco Mesa Verde Basin Dakota
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT		*Well Number 124 "P"
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6528'

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
M	22	28N	6W		145	SOUTH	100	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 MV-W/320 DK-W/320					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

	5282.64'	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Frances Bond</i></p> <p>Signature</p> <p>Frances Bond</p> <p>Printed Name</p> <p>Regulatory Assistant</p> <p>Title</p> <p>2-4-04</p> <p>Date</p>
	5280.00'	

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  
March 4, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-039- <u>29724</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMSF-079193
7. Lease Name or Unit Agreement Name San Juan 28-6 Unit
8. Well Number 124P
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. 30<sup>th</sup> Street, Farmington, NM 87402

4. Well Location

Unit Letter M : 145 feet from the South line and 100 feet from the West line

Section 22 Township 28N Range 6W NMPM Rio Arriba County, NM

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

**Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)**

Pit Location: UL M Sect 22 Twp 28N Rng 6W Pit type New Depth to Groundwater >100' Distance from nearest fresh water  
well >1000' Distance from nearest surface water >1000' Below-grade Tank Location UL  Sect  Twp  Rng  ;  
 feet from the  line and  feet from the  line

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 COMPLETION ☐

OTHER: New Drill Pit ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND 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.

Burlington Resources proposes to construct a new drill pit. The new drill pit will be an unlined pit as detailed in Burlington's general pit construction plan dated April 26, 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 Cassady Harraden TITLE Regulatory Specialist DATE 5/10/04

Type or print name Cassady Harraden E-mail address: charraden@br-inc.com Telephone No. 326-9700

(This space for State use)

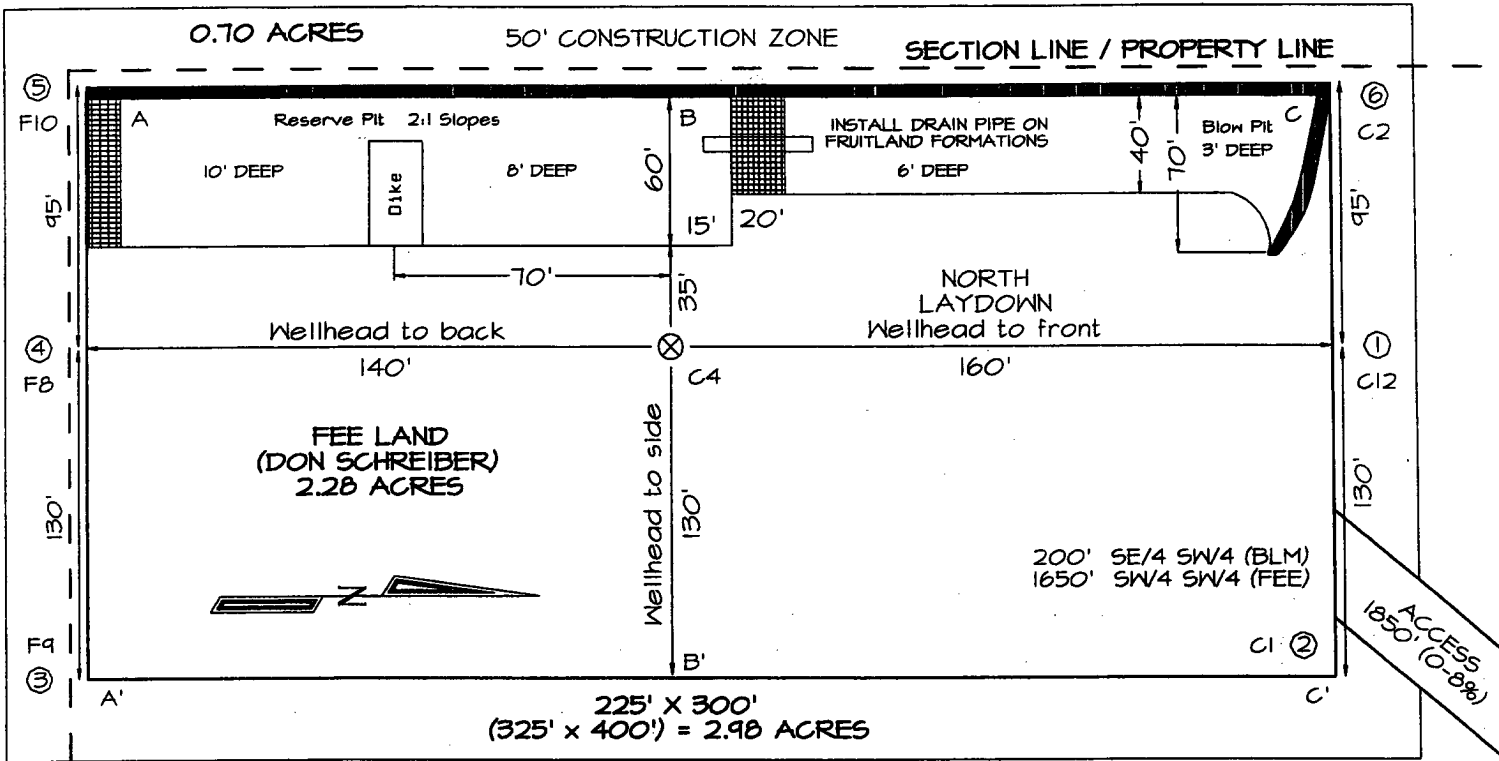
APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE JAN 30 2006  
Conditions of approval, if any:

PLAT #1

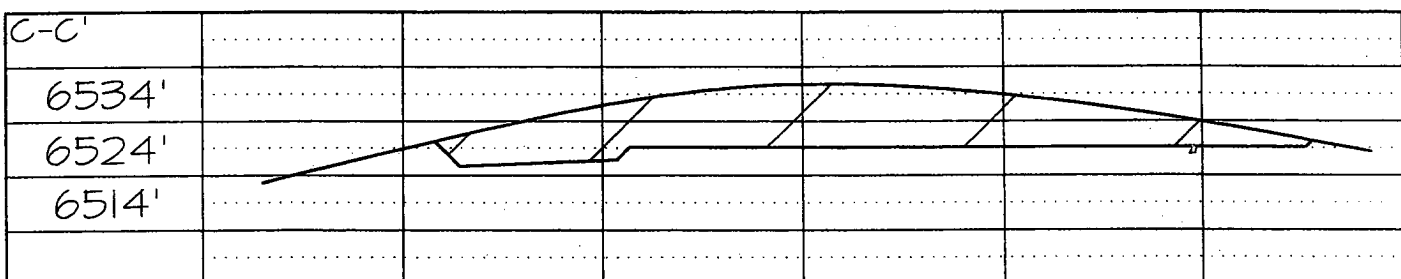
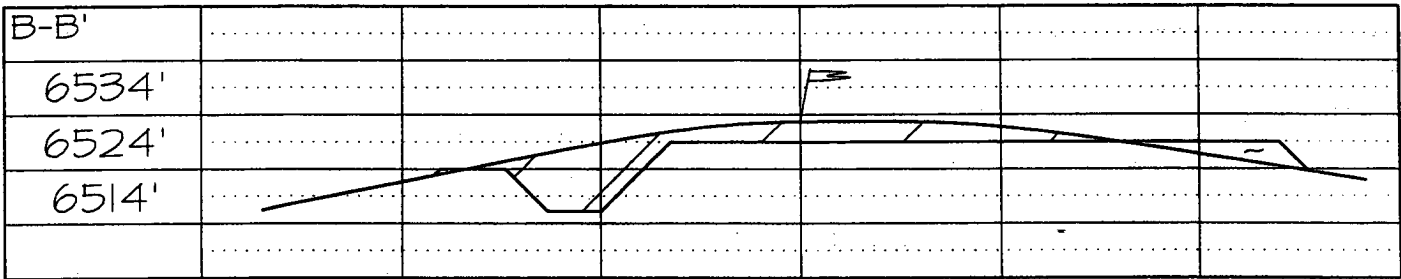
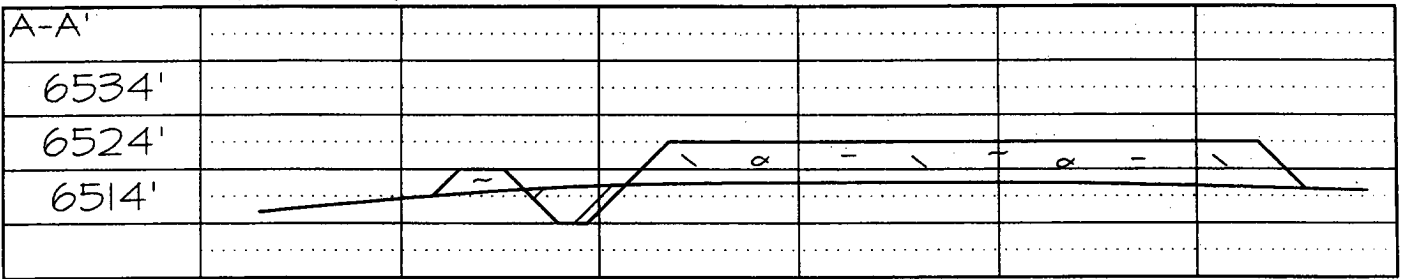
BURLINGTON RESOURCES OIL & GAS COMPANY, LP  
 SAN JUAN 28-6 UNIT #124"O", 145' FSL & 100' FWL  
 SECTION 22, T28N, R6W, NMPM, RIO ARriba COUNTY, NM  
 GROUND ELEVATION: 6528' DATE: SEPTEMBER 4, 2003

LATITUDE: 36°38'24"  
 LONGITUDE: 107°27'45"  
 DATUM: NAD1927

BLM LAND



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 28-6 Unit #124P  
Location: 145' FSL, 100' FWL, Sec 22, T-28-N, R-6-W  
Rio Arriba County, NM  
Latitude 36° 38.3957' N Longitude 107° 27.7527' W  
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7798'

Logging Program:  
Refer to Master Unit Plan

Mud Program: See 28-6 Unit Master Operations Plan

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>	<u>Cement</u>
12 1/4"	0' - 300'	9 5/8"	32.3#	WC-50	282 cu.ft.
8 3/4"	0' - 3600'	7"	20.0#	J-55	805 cu.ft.
6 1/4"	0' - 7798'	4 1/2"	10.5#	J-55	572 cu.ft.

Tubing Program: See 28-6 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The West half of Section 22 is dedicated to the Mesaverde and the West half of Section 22 is dedicated to the Dakota formations in this well.  
Gas is dedicated.

  
Drilling Engineer

11/11/05  
Date