

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-079051 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES 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 9. Well Number 186N
4. Location of Well 190' FNL, 585' FEL Latitude 36° 36.5820'N, Longitude 107° 29.9902'W	10. Field, Pool, Wildcat Basin Dakota, Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) A Sec. 6, T-27N, R-6-W API # 30-045- 039-29329
14. Distance in Miles from Nearest Town Gobernador 15 miles	12. County Rio Arriba ✓ 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 190'	
16. Acres in Lease	17. Acres Assigned to Well <u>320.48</u> DK-317.53-N/2, MV- 220 -E/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1220' -MV	
19. Proposed Depth 7371'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6199 GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Frances Bond</u> Regulatory Specialist	<u>10-20-04</u> 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.

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

NMOC

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 29329		*Pool Code 71599/72319	*Pool Name Basin Dakota/ Blanco Mesaverde
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT		*Well Number 186N
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6193'

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
A	6	27N	6W		190	NORTH	585	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

¹² Dedicated Acres DK-317.53-N/2 MV- 320-E/2320-48	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 1222.32' 1273.80' 2596.44' 190' 585' 1307.46' LOT 4 LOT 3 LEASE FEE LOT 2 LAT: 36°36.5820' N LONG: 107°29.9902' W DATUM: NAD27 LOT 1 1337.82'		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 September 21, 2004 Date
1306.80' LOT 5 LEASE SF-079051 1329.24'		
2613.60' LOT 6 LOT 7 1259.28' 1305.48' 2610.96' 2658.48'		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. Survey Date: SEPTEMBER 2, 2004 Signature and Seal of Professional Surveyor  <i>JASON C. EDWARDS</i> Certificate Number 15269

Energy, Minerals and Natural Resources

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-

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

Federal - NMSF079051

7. Lease Name or Unit Agreement Name

San Juan 28-6 Unit

8. Well Number

186N

9. OGRID Number

14538

10. Pool name or Wildcat

Basin DK & Blanco MV

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 A : 190' feet from the North line and 585 feet from the East line

Section 6 Township 27N Range 6W NMPM County Rio Arriba

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

6193' GL

Pit or Below-grade Tank Application

☐ or Closure ☐

Pit type new drill

Depth to Groundwater

<50'

Distance from nearest fresh water well

>200'

Distance from nearest surface water

<200'

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 drill pit. The new drill pit will be an lined pit as detailed in Burlington's general pit plan dated April 26, 2004 on file at the NMOCD office. Burlington Resources anticipates closing the pit according to the general pit dated August 2, 2004 on file at the NMOCD Office in Aztec.

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 10/14/2004

Type or print name Frances Bond E-mail address: fsb@br-inc.com Telephone No. 505-326-9847
For State Use Only

APPROVED BY [Signature] TITLE SENIOR OIL & GAS INSPECTOR, DIST. #2

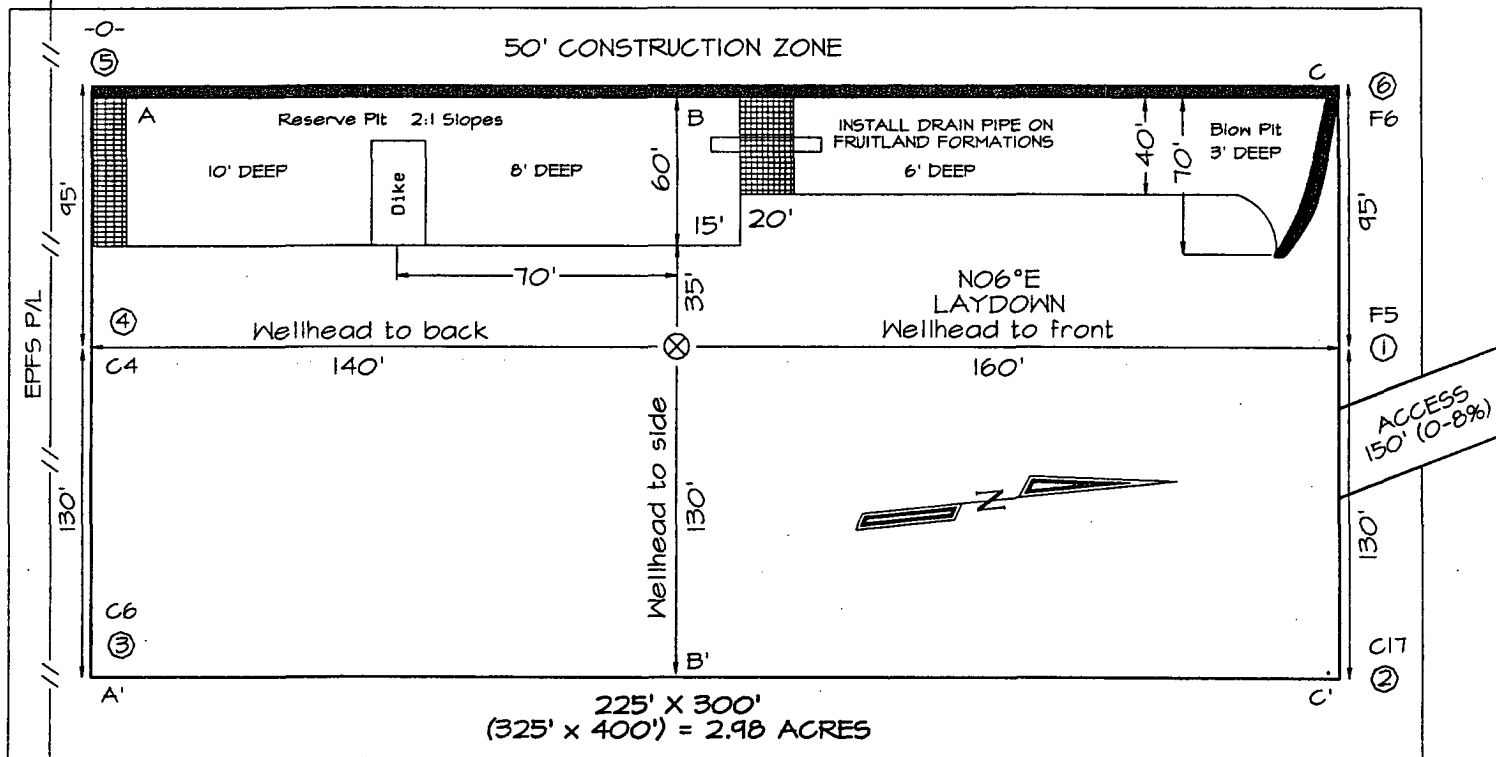
Conditions of Approval (if any):

NOV 19 2005
DATE

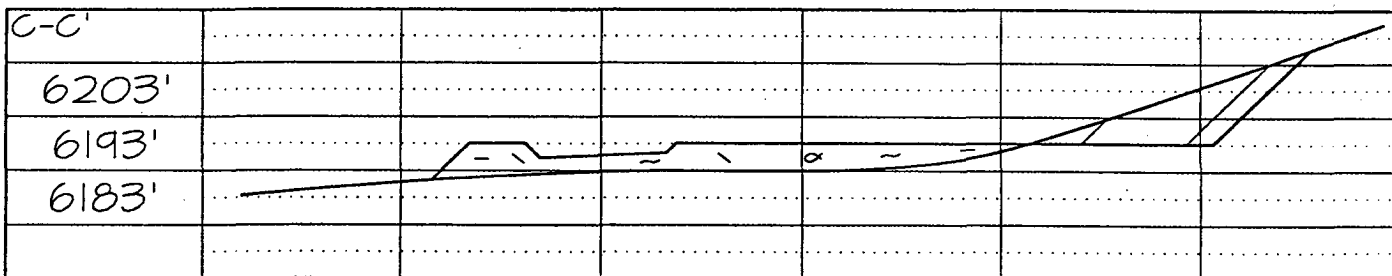
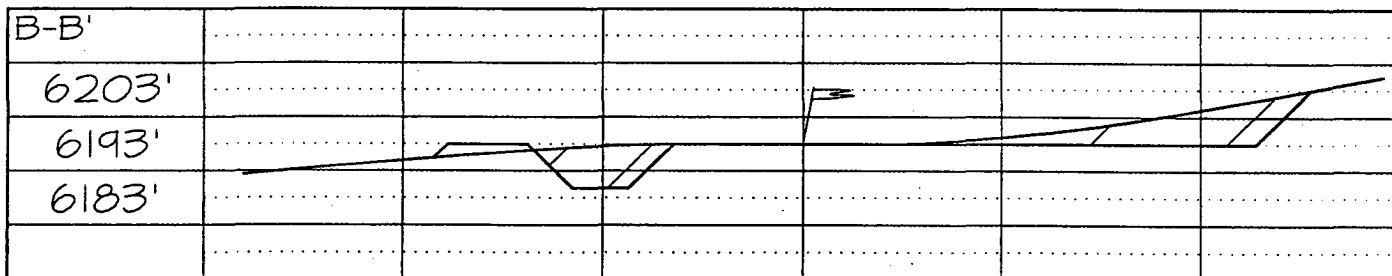
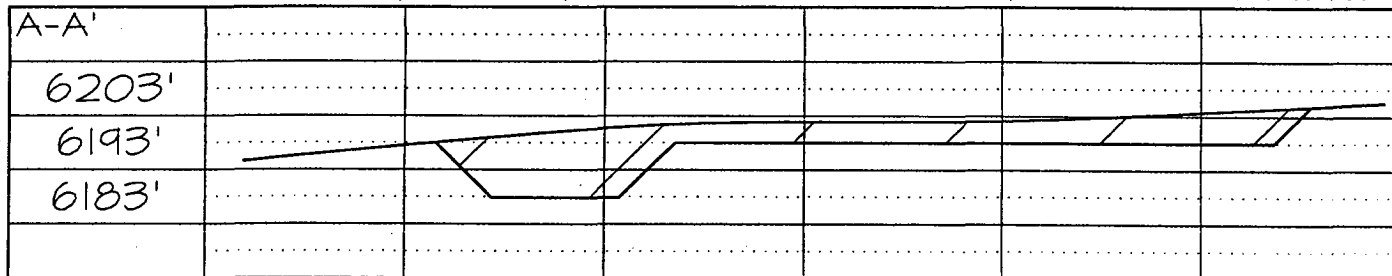
PLAT #1

BURLINGTON RESOURCES OIL & GAS COMPANY, LP
SAN JUAN 28-6 UNIT #186N, 190' FNL & 585' FEL
SECTION 6, T27N, R6W, NMPM, RIO ARriba COUNTY, NM
GROUND ELEVATION: 6193' DATE: SEPTEMBER 2, 2004

LATITUDE: 36°36'35"
LONGITUDE: 107°29'59"
 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 28-6 Unit #186N

Location: 190 FNL, 585' FEL, Sec 6, T-27-N, R-6-W
Rio Arriba County, NM

Latitude 36° 33.5820'N, Longitude 107° 29.9902' W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7371'

Logging Program: See San Juan 28-6 Unit Master Operations Plan

Mud Program: See San Juan 28-6 Unit Master Operations Plan

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

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement	
12 1/4	0' - 200 120	9.625"	32.3#	H-40	113	cu.ft
8 3/4	0' - 3131	7"	20.0#	J-55	700	cu.ft
6 1/4	0' - 7371	4.5"	10.5/11.6#	J-55	577	cu.ft

Tubing Program: See San Juan 28-6 Unit Master Operations Plan

- * The Mesaverde and Dakota formations will be completed and commingled.
- * The east half of Section 6 is dedicated to the Mesaverde and the Dakota formation in this well.
- * Gas is dedicated.

Sean Corrigan
Drilling Engineer

October 13, 2004
Date

*Assumption
Lewis 100