

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2004 OCT 18 PM 3 11
RECEIVED
OTO FARMINGTON NM

1a. Type of Work DRILL	5. Lease Number SF-079192
1b. Type of Well GAS	Unit Reporting Number
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 28-6 Unit
4. Location of Well 940' FNL, 2405' FWL Latitude 36° 39.9547'N, Longitude 107° 29.4382'W	8. Farm or Lease Name San Juan 28-6 Unit 9. Well Number 144M
10. Field, Pool, Wildcat Blanco MV/Basin DK 11. Sec., Twn, Rge, Mer. (NMPM) Sec 17, T-28N, R-6-W API # 30-045- 039-29281	12. County Rio Arriba ✓
13. State NM	
14. Distance in Miles from Nearest Town Gobernador 11 miles	
15. Distance from Proposed Location to Nearest Property or Lease Line 940'	
16. Acres in Lease	17. Acres Assigned to Well 320-W/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1350' - MV	
19. Proposed Depth 8098'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6817' 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>10-14-04</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.

NMCCD

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 29281		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT		*Well Number 144M
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6817'

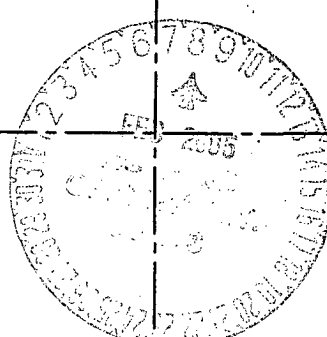
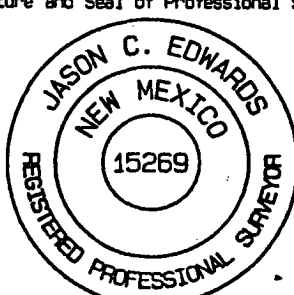
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	17	28N	6W		940	NORTH	2405	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
*Dedicated Acres MV - 320 - W/2, DK - 320 - W/2					*Joint or Infill	*Consolidation Code	*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 LAT: 36°39.9547' N LONG: 107°29.4382' W DATUM: NAD27 2405' 1700' 5280.00' LEASE SF-079192	 5274.72' 940' 230' 17 5273.40'	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 10-14-04 Date
		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: JUNE 15, 2004 Signature and Seal of Professional Surveyor  JASON C. EDWARDS Certificate Number 15269

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO.

30-039-

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

Federal -NMSF-079192

7. Lease Name or Unit Agreement Name

San Juan 28-6 Unit

8. Well Number

144M

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 C : 940 feet from the North line and 2405 feet from the West line
Section 17 Township 28N Range 6W NMPM County Rio Arriba

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

6817' GL

Pit or Below-grade Tank Application

☐ or Closure ☐

Pit type new drill Depth to Groundwater >1000' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000'

Pit Liner Thickness:

n/a

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.

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 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

10/11/2004

Type or print name
For State Use Only

Frances Bond


E-mail address:

fbond@br-inc.com

Telephone No.

505-326-9518

APPROVED BY



TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 8

DATE

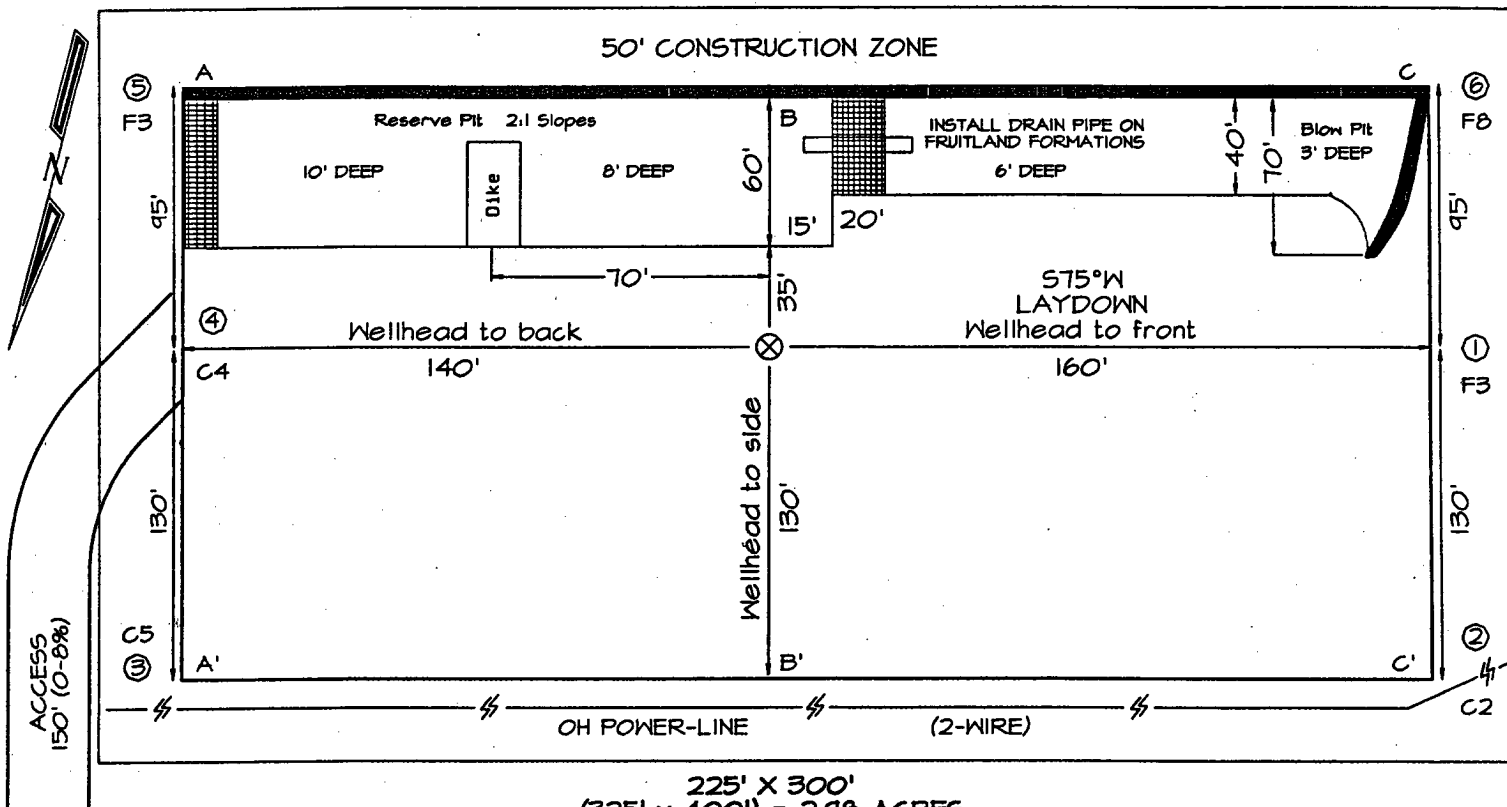
FEB - 8 2005

Conditions of Approval (if any):

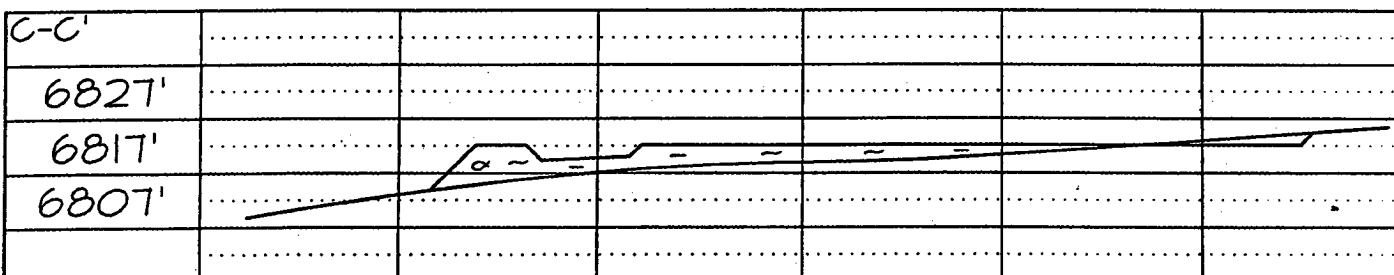
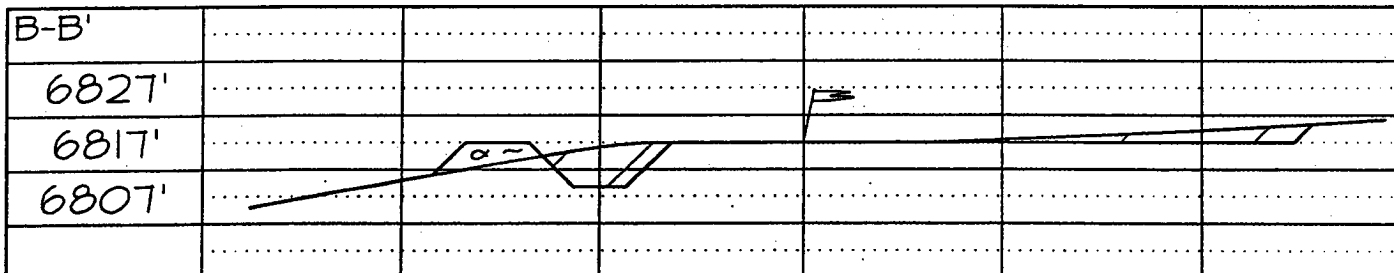
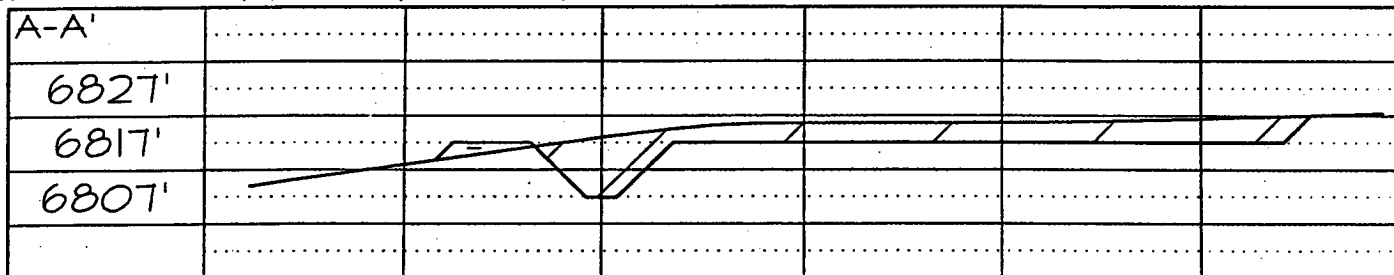
PLAT #1

BURLINGTON RESOURCES OIL & GAS COMPANY, LP
 SAN JUAN 28-6 UNIT #144M, 940' FNL & 2405' FWL
 SECTION 17, T28N, R6W, NMPM, RIO ARriba COUNTY, NM
 GROUND ELEVATION: 6817' DATE: JUNE 15, 2004

LATITUDE: 36°39'57"
 LONGITUDE: 107°29'26"
 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 #144M

Location: 940' FNL, 2405' FWL, Sec 17, T-28-N, R-6-W
Rio Arriba County, NM

Latitude 36° 39.9547'N, Longitude 107° 29.4382'W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 8098'

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' - 120'	9.625"	32.3#	H-40	113	cu.ft
8 3/4	0' - 3876'	7"	20.0#	J-55	868	cu.ft
6 1/4	0' - 8098'	4.5"	10.5/11.6#	J-55	575	cu.ft

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

- * The Mesaverde and Dakota formations will be completed and commingled.
- * The west half of Section 17 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