

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	2004 NOV 22 PM 1 49	5. Lease Number SF-080505-A Unit Reporting Number
1b. Type of Well GAS	RECEIVED 070 FARMINGTON NM	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 136M
4. Location of Well 1630' FSL, 2245' FEL		10. Field, Pool, Wildcat Blanco MV/Basin DK
Latitude 36° 40.3798'N, Longitude 107° 24.9933'W		11. Sec., Twn, Rge, Mer. (NMPM) Sec. 12, T-28-N, R-6-W API # 30-045-039-29357
14. Distance in Miles from Nearest Town 27.9 Miles to PO in Blanco NM		12. County Rio Arriba ✓
		13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1630'		
16. Acres in Lease		17. Acres Assigned to Well 353.1 321.22 OK 282.48 -A1-MV
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1078'		
19. Proposed Depth 7798'	This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6458 GR		22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached		DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".
24. Authorized by: <u>Frances Bond</u> Regulatory Specialist		<u>10-25-04</u> Date

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE Acting Field Manager DATE 12/21/04
Minerals

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

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
811 South First, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

REVISED PLAT

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-29357		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT		*Well Number 136M
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6458'

¹⁰ Surface Location

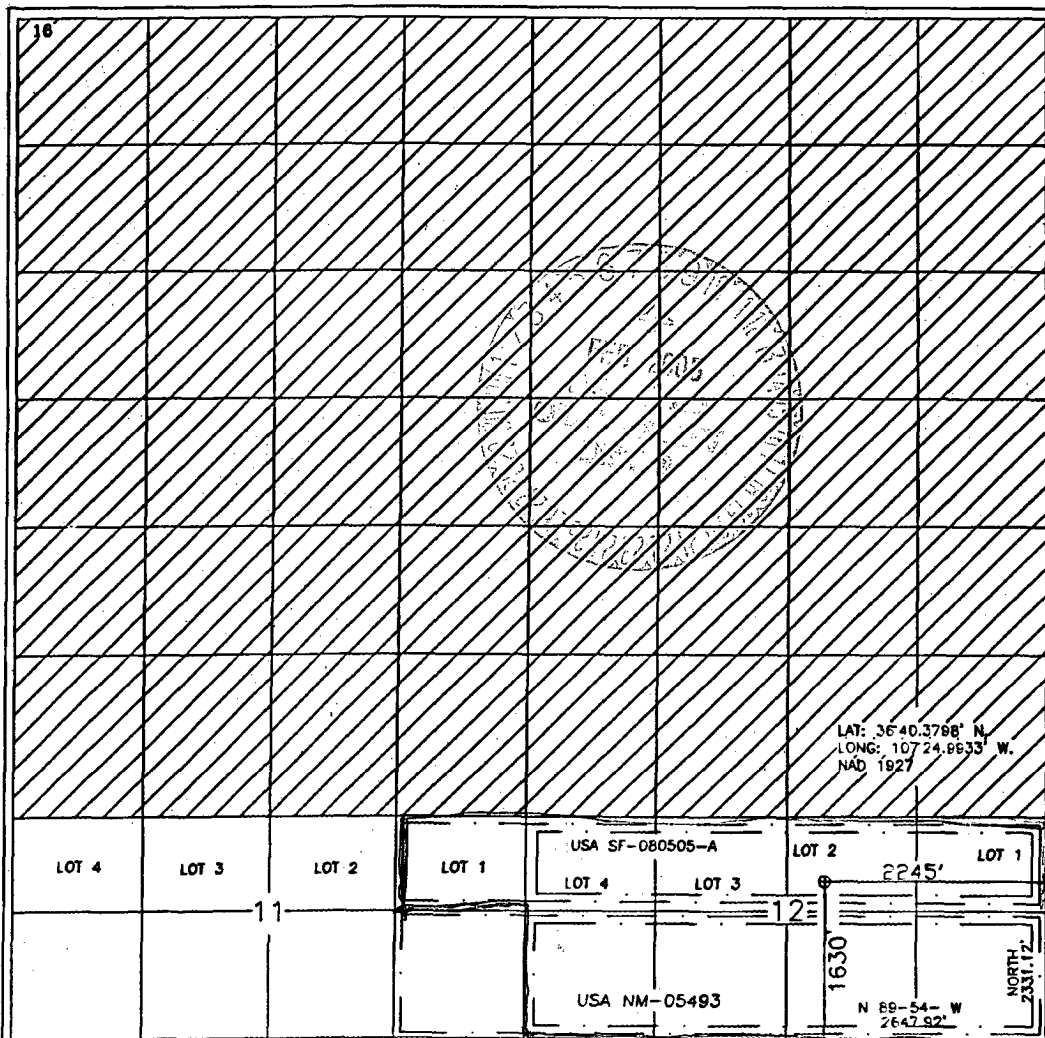
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	12	28-N	6-W		1630'	SOUTH	2245'	EAST	RIO ARriba

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

*Dedicated Acres DK- 2581 321.22 MV-282.48- 872 A11		*Joint or Infill	*Consolidation Code	*Order No. R2948 unit 1 Basin Dis
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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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Frances Bond
Signature

Frances Bond
Printed Name

Regulatory Specialist
Title

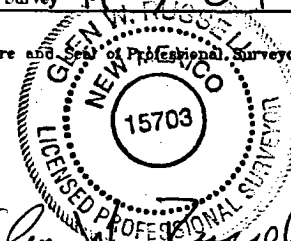
11-18-04
Date

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 11-9-04

Signature and Seal of Professional Surveyor



Certificate Number 15703

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

Energy, Minerals and Natural Resources

May 27, 2004

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.

SF-080505-A

7. Lease Name or Unit Agreement Name

San Juan 28-6 Unit

8. Well Number

136M

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 J : 1630 feet from the South line and 2245 feet from the East lineSection 12 Township 28N Range 6W 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 ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐P AND A ☐CASING/CEMENT JOB ☐

OTHER:

New Drill ☒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 11/18/2004Type or print name
For State Use Only

Frances Bond

E-mail address:

fbond@br-inc.com

Telephone No.

505-326-9847

APPROVED BY

TITLE

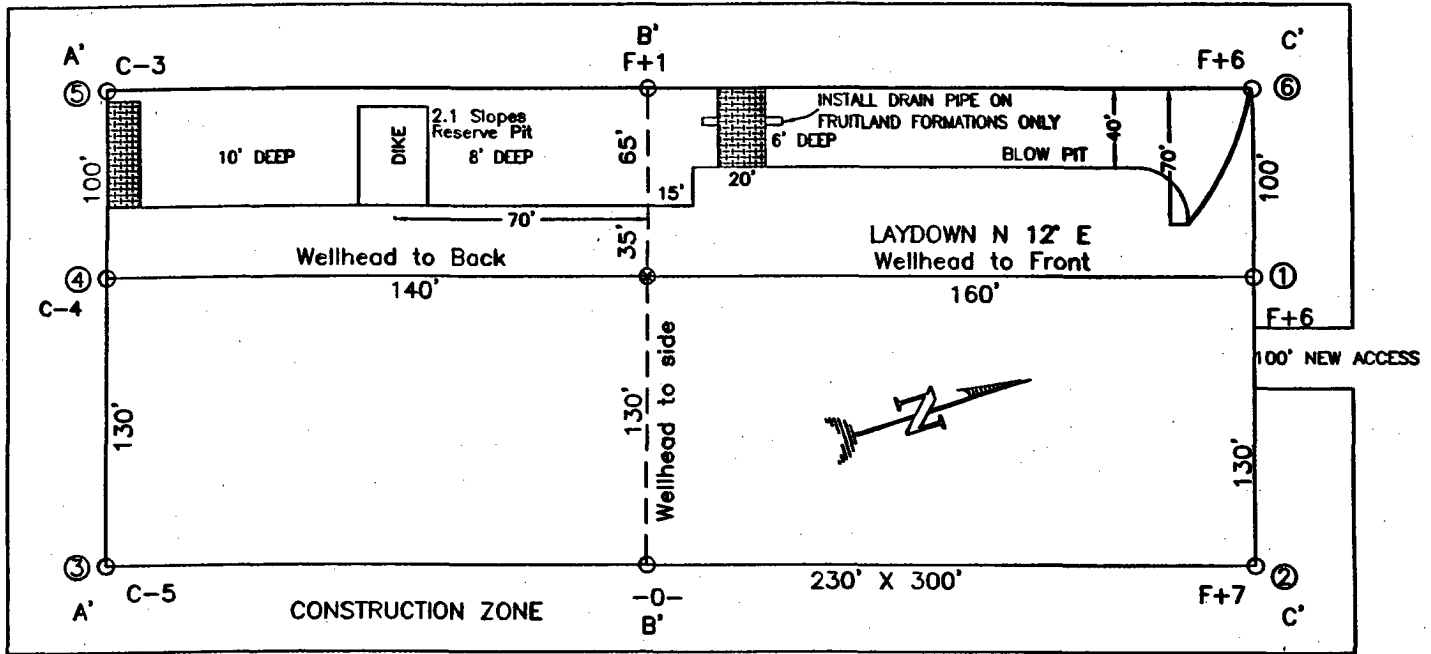
Conditions of Approval (if any):

JUNIOR OIL & GAS INSPECTOR, DIST. 30

DATE

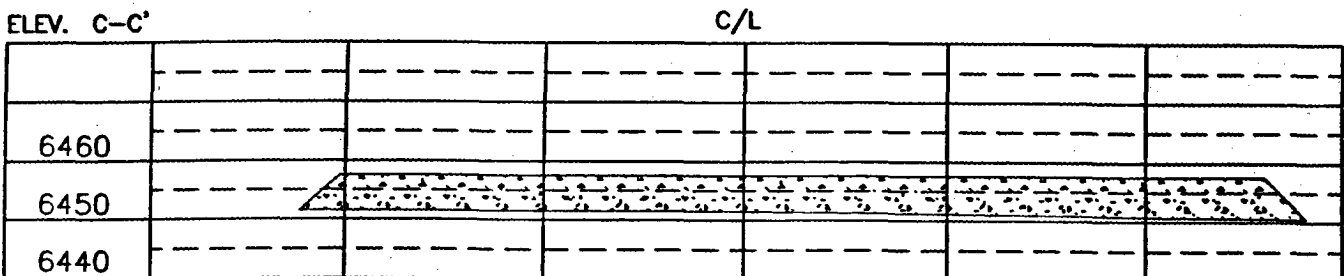
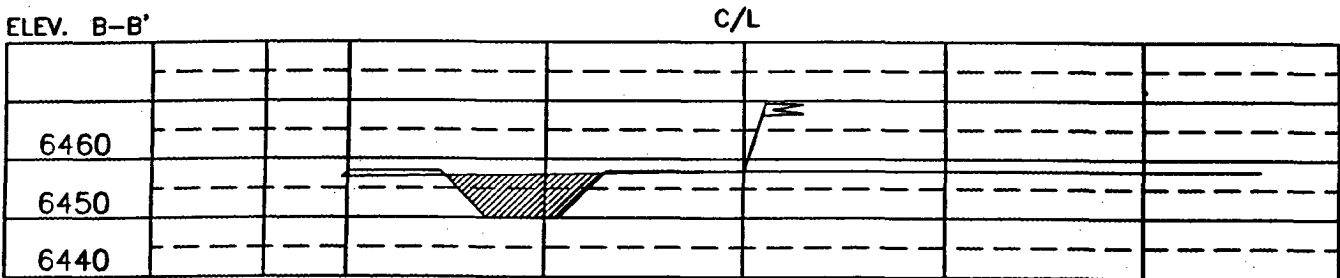
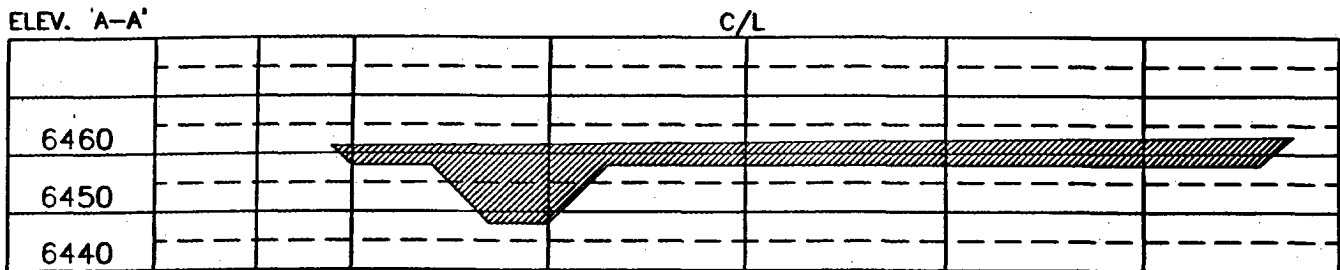
FEB - 8 2005

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 SAN JUAN 28-6 UNIT #136E, 1630' FSL & 2245' FEL
 SECTION 12-28-N, R-6-W, NMPM, RIO ARriba COUNTY, NM
 GROUND ELEVATION: 6458', DATE: AUGUST 19, 2004



(330' X 400') = 3.03 ACRES

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: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
 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 #136M

Location: 1630' FSL, 2245' FEL, Sec 12, T-28-N, R-6-W
Rio Arriba County, NM

Latitude 36° 40.3798'N, Longitude 107° 24.9933'W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7798

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' - 3605	7"	20.0#	J-55	807	cu.ft
6 1/4	0' - 7798	4.5"	10.5/11.6#	J-55	571	cu.ft

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

- * The Mesaverde and Dakota formations will be completed and commingled.
- * The south half of Section 12 is dedicated to the Mesaverde and the Dakota formation in this well.
- * Gas is dedicated.

Sean Corrigan
Drilling Engineer

October 25, 2004
Date

*Assumption

Lewis 100

MULTI-POINT SURFACE USE PLAN

San Juan 28-6 Unit #136M

- * Anticipated pipeline facilities as shown on the attached plat from El Paso Field Services
- * 100' of new road will be built.
- * Water supply from the San Juan 29-6 Water Well #1 in located in SW/4 Section 28, T-29-N, R-6-W New Mexico.
- * Ecosphere will be doing our EA's on this well.
- * Archaeological Resources: See Archaeological Survey technical report # WAS 0423 from Western Archeological Services.

Frances Band

Regulatory Specialist

10-26-04

Date