

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED

1a. Type of Work DRILL	5. Lease Number SF-079491	2004 MAY 13 PM 2:43
	Unit Reporting Number MV-8910010510 DK-891001051B	Farmington, NM
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name San Juan 27-5 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 27-5 Unit	
	9. Well Number #106N	
4. Location of Well 1925' FNL, 630' FWL Latitude 36° 36.2438'N, Longitude 107° 18.9577'W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota	
	11. Sec., Twn, Rge, Mer. (NMPM) E Sec. 1, T27N, R05W API # 30-039- 27736	
14. Distance in Miles from Nearest Town 13 mile to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 630'		
16. Acres in Lease	17. Acres Assigned to Well Mesaverde 320.28 W/2 Dakota 320.36 N/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1400'		
19. Proposed Depth 8620'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 7333' 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 Specialist	Date 4/1/04	

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.

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- 27736		*Pool Code 71599/72319	*Pool Name Basin Dakota/Blanco Mesaverde
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT		*Well Number 106N
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 7333'

¹⁰ Surface Location

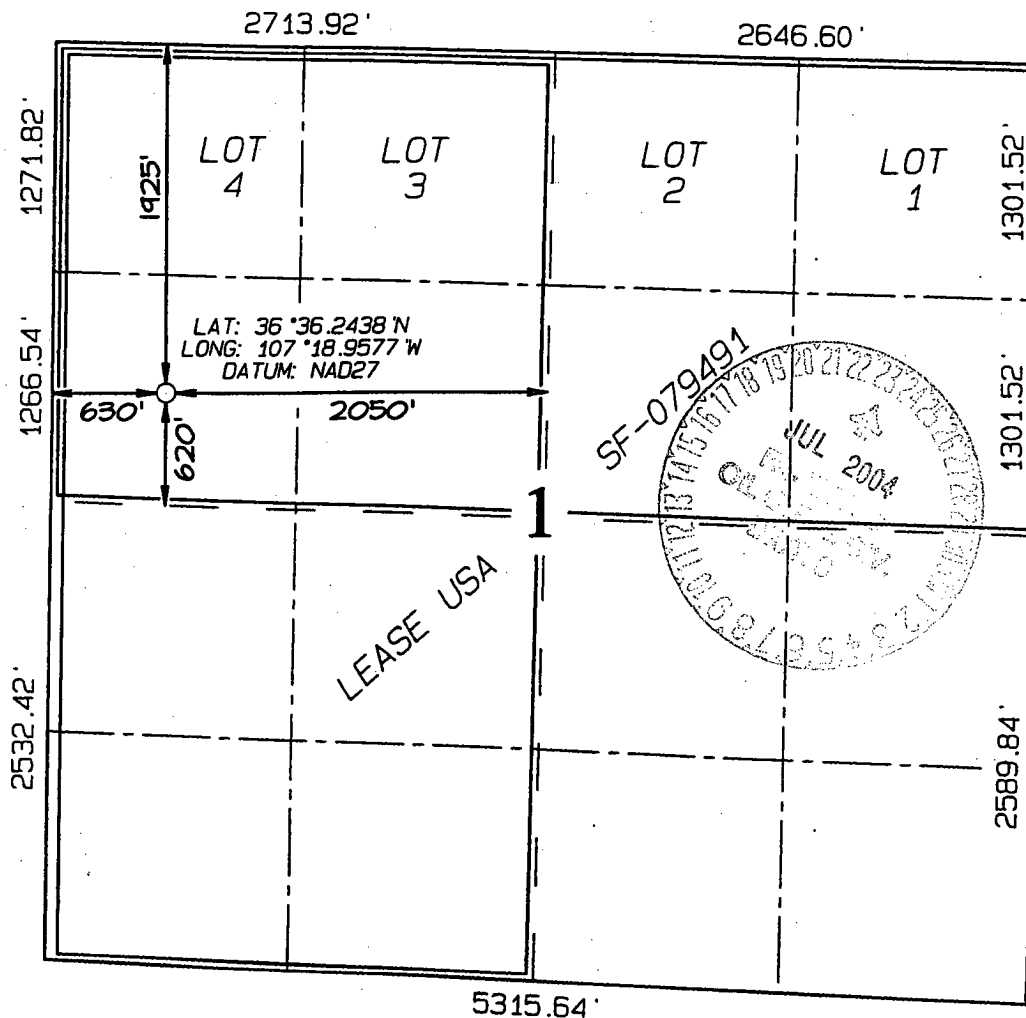
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	1	27N	5W		1925	NORTH	630	WEST	RIO ARriba

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 N/2 320.36 MV W/2 320.28	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



¹⁷ OPERATOR CERTIFICATION

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

Joni Clark
Signature

Joni Clark
Printed Name

Regulatory Specialist
Title

3-22-04
Date

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.

Survey Date: OCTOBER 15, 2003

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

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-

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

NMSF-079491

7. Lease Name or Unit Agreement Name

San Juan 27-5 Unit

8. Well Number

106N

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 E : 1925 feet from the North line and 630 feet from the West line

Section 1 Township 27N Range 5W 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 E Sect 1 Twp 27N Rng 5W 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 ☐.

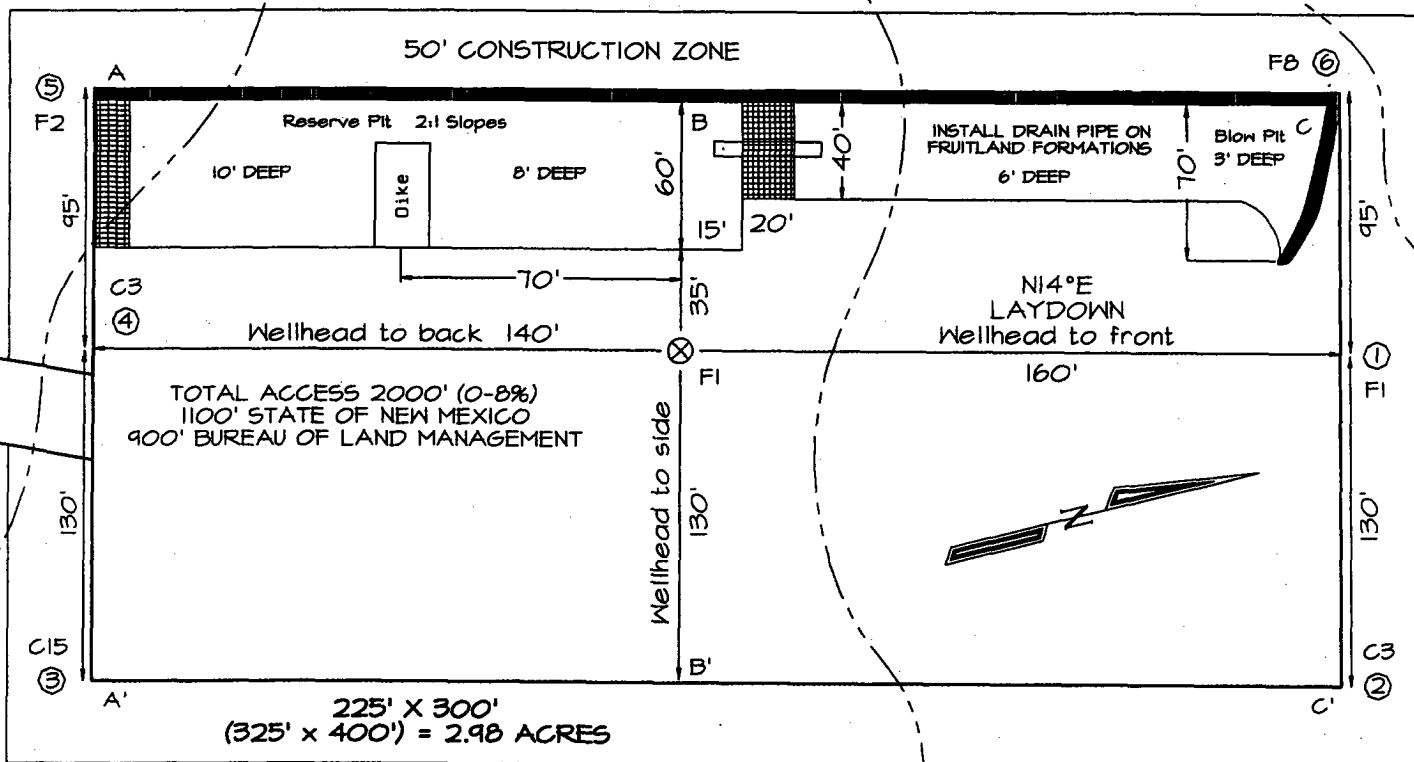
SIGNATURE Cassady Harraden TITLE Regulatory Specialist DATE 5/10/04

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

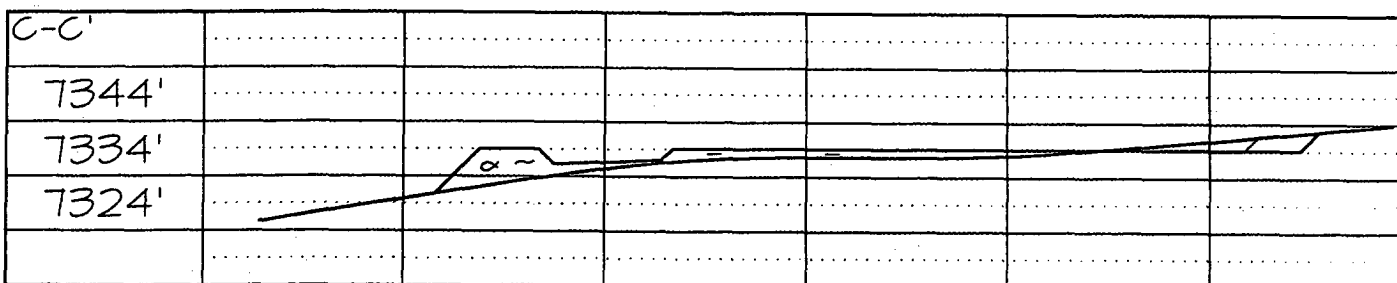
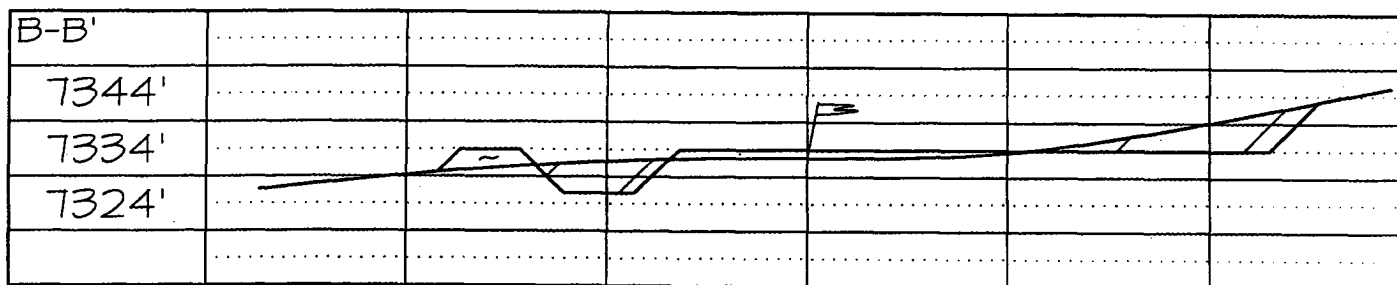
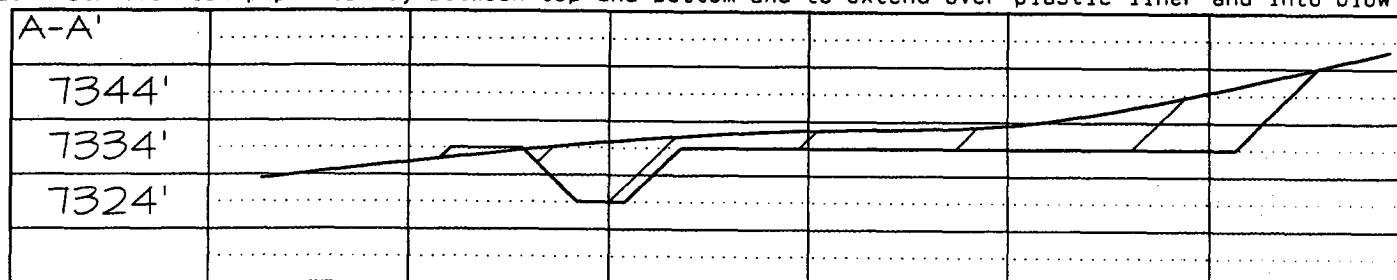
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APPROVED BY [Signature] TITLE STATE OIL & GAS INSPECTOR, DIST. 2 DATE JUL 28 2004
Conditions of approval, if any:

LATITUDE: 36°36'15"
LONGITUDE: 107°18'57"
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 27-5 Unit #106N

Location: 1925' FNL, 630' FWL, Sec 1, T-27-N, R-5-W
Rio Arriba County, NM

Latitude 36° 36.2438'N, Longitude 107° 18.9577'W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 8620'

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' -	4000	7"	20.0#	J-55		
8 3/4	4000' -	4385	7"	23.0#	L-80	982	cu.ft
6 1/4	0' -	7800	4.5"	10.5#	J-55		
6 1/4	7800	8620	4.5"	11.6#	N-80	577	cu.ft

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

- * The Mesaverde and Dakota formations will be completed and commingled.
- * The north half of Section 1 is dedicated to the Dakota and the west half of Section 1 is dedicated to the Mesaverde formation in this well.
- * Gas is dedicated.

Sean Corrigan
Drilling Engineer

April 7, 2004
Date

*Assumption

Lewis 100