

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APR 21 AM 9:36

1a. Type of Work DRILL	5. Lease Number SF-079394 070 Farmington, NM	
	Unit Reporting Number MV-8910010510 DK-891001051B	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON</b> 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 #124P	
4. Location of Well 2005' FSL, 300' FEL  Latitude 36° 32.6186'N, Longitude 107° 21.3146'W	10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) I Sec. 28, T27N, R05W API # 30-039- 27689	
14. Distance in Miles from Nearest Town 42.2 miles to Blanco Post Office	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 300'		
16. Acres in Lease	17. Acres Assigned to Well 295.97 E/2 - MV 295.97 E/2 - DK	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1392'		
19. Proposed Depth 7663'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6476' 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	3-3-04 Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY /s/ David J. Merriam

TITLE

DATE 4-22-04

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

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 87506

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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 <b>27689</b>	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT	*Well Number <b>124 p</b>
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	*Elevation 6476'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	28	27-N	5-W		2005'	SOUTH	300'	EAST	RIO ARriba

<sup>11</sup> 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
DK 295.97 MV 295.97	E/2 E/2								
<sup>12</sup> Dedicated Acres				<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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

LOT 4	LOT 3	LOT 2	LOT 1
LOT 5	LOT 6	LOT 7	LOT 8
28			
USA SF-079394			
LAT: 36°32.6186' N. (NAD 27) LONG: 107°21.3146' W. (NAD 27)			
300'			
FD 3 1/4" B.L.M. BC 1957			
N 89-51-39 W 2668.93' (M)			
FD 3 1/4" B.L.M. BC 1957			
N 00-32-33 E 2574.68' (M)			
2005'			
N 00-32-33 E 2574.68' (M)			

**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  
3-3-04  
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.

9-29-03  
Date of Survey  
Signature and Seal of Professional Surveyor  
14827  
Certificate Number

## OPERATIONS PLAN

Well Name: San Juan 27-5 Unit #124P  
Location: 2005' FSL, 300' FEL, Sec 28, T-27-N, R-5-W  
Rio Arriba County, NM  
Latitude 36° 32.6186'N, Longitude 107° 21.3146'W  
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7663'

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. Size	Wt.	Grade	Cement
12 1/4"	0' - <del>120'</del> 200'	9 5/8"	32.3#	H-40	113 cu.ft.
8 3/4"	0' - 3413'	7"	20.0#	J-55	763 cu.ft.
6 1/4"	0' - 7663'	4 1/2"	10.5#	J-55	579 cu.ft.

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

- The Mesaverde and Dakota formations will be completed and commingled.
- The east half of Section 28 is dedicated to the Mesaverde and the Dakota formation in this well.
- Gas is dedicated.

Sean Corrigan  
Drilling Engineer

March 9, 2004  
Date

MULTI-POINT SURFACE USE PLAN

San Juan 27-5 Unit #124P

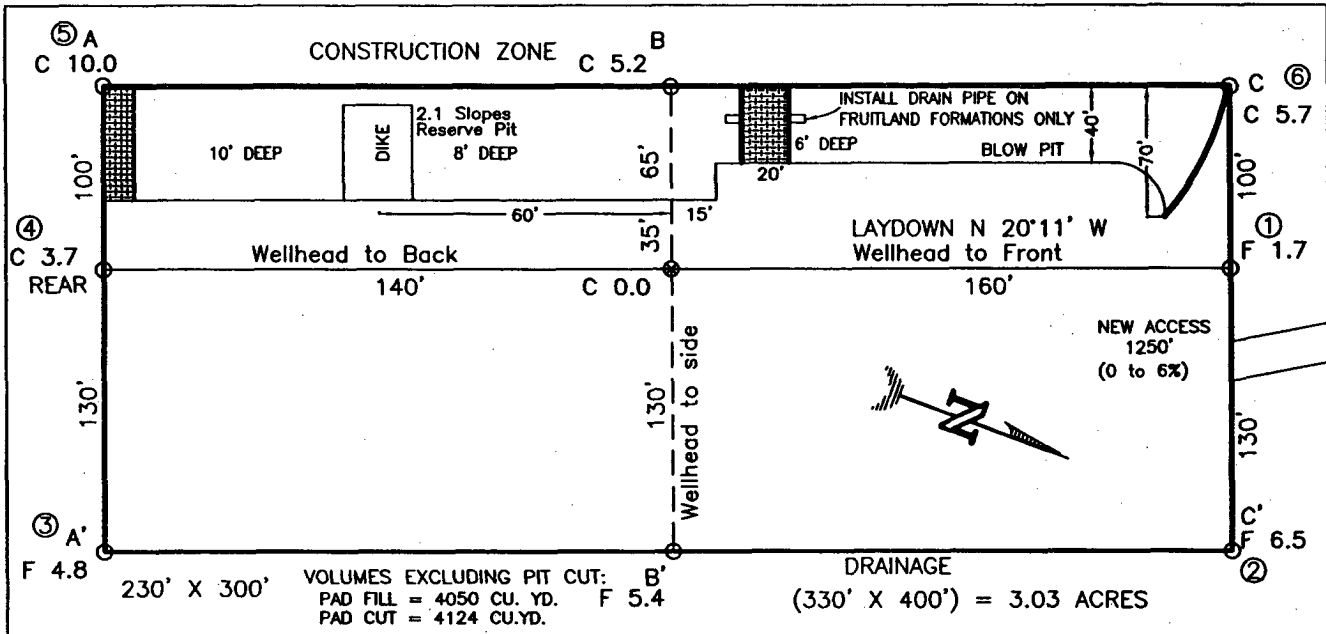
See San Juan 27-5 Unit Master Multi-point Surface Use Plan

- Anticipated pipeline facilities as shown on the attached plat from Williams Field Services.
- 1125' of new road will be built.
- Water supply from the Candelaria Water Hole located SE/4 Section 29, T-27-N, R-5-W, New Mexico.
- Surface Ownership: Bureau of Land Management
- Access road will need silt traps and culverts at each wash crossing.
- Sandstone access road surface.
- Build a diversion ditch between corners #5 and #6 above cut slope - draining to the north, using silt traps as needed.
- Archaeological Resources: See Archaeological Survey technical report #2003-SJC-203 from San Juan College.

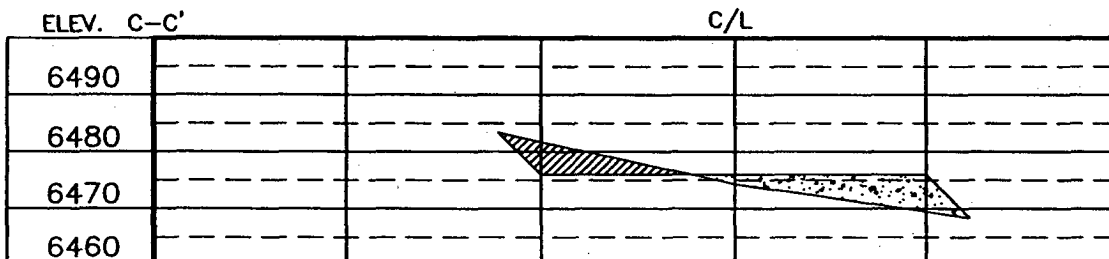
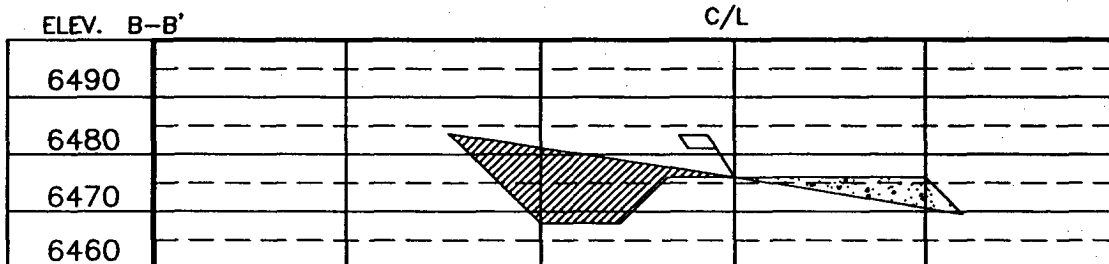
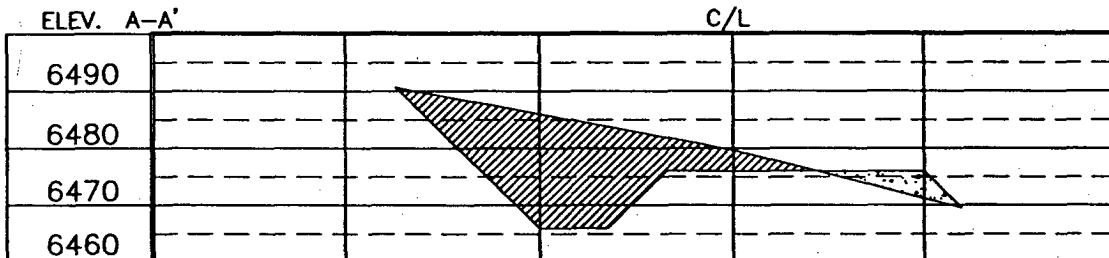
  
Regulatory Specialist

3/30/04  
Date

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**SAN JUAN 27-5 UNIT No. 124 p, 2005 FSL 300 FEL**  
**SECTION 28, T-27-N, R-5-W, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO**  
**GROUND ELEVATION: 6476, DATE: SEPTEMBER 11, 2003**



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.