

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 NMSF-080516A	2004 APR 20 AM 10:15
	Unit Reporting Number 070 FARMINGTON, NM	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON</b> RESOURCES OIL & GAS COMPANY LP	7. Unit Agreement Name San Juan 28-5 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 28-5 Unit	
	9. Well Number 57N	
4. Location of Well 2185' FNL, 580' FEL  Latitude 36° 38.53, Longitude 107° 23.34	10. Field, Pool, Wildcat Blanco MV/Basin DK	
	11. Sec., Twn, Rge, Mer. (NMPM) H Sec. 19, T-28-N, R-5-W API # 30-039-27704	
14. Distance in Miles from Nearest Town 4 miles from Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 580'		
16. Acres in Lease	17. Acres Assigned to Well 320 N/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1100'		
19. Proposed Depth 7903'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6641' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Nancy Altman</u> Senior Staff Specialist	<u>3-15-04</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY

/s/ David J. Mankiewicz

TITLE

DATE

MAY 10 2004

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

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.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS".

NMOCB

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

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- <b>27704</b>		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7460	*Property Name SAN JUAN 28-5 UNIT		*Well Number 57N
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6641'


<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
H	19	28N	5W		2185	NORTH	580	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
<sup>12</sup> Dedicated Acres MV-N/320 DK-N/320					<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

<sup>16</sup> 5280.00' RECEIVED 2004 APR 20 AM 10:15 070 FARRINGTON, NM	5278.68'	2185'	580'	5280.00'
	19			
<p>5280.00'</p> <p>2055'</p> <p>455'</p> <p>5280.00'</p> <p>5280.00'</p>				
<p>5278.68'</p> <p>MAY 2004 RECEIVED OIL CONSERVATION DIV. DIST. 3</p> <p>USA SF 080516-A</p> <p>LAT: 36°38.8793' N LONG: 107°23.5745' W DATUM: NAD27</p>			<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><u>Nancy Oltmanns</u> Signature</p> <p>Nancy Oltmanns Printed Name</p> <p>Senior Staff Specialist Title</p> <p><u>3-15-04</u> Date</p>	
<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey: JULY 15, 2003</p> <p>Signature and Seal of Professional Surveyor</p> <p></p> <p><u>JASON C. EDWARDS</u> Certificate Number 15269</p>				

## OPERATIONS PLAN

Well Name: San Juan 28-5 Unit #57N  
Location: 2185' FNL, 580' FEL, Sec 19, T-28-N, R-5-W  
Rio Arriba County, NM  
Latitude 36° 38.8793, Longitude 107° 23.5745  
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7903'

Logging Program: See San Juan 28-5 Unit Master Operations Plan

Mud Program: See 28-5 Unit Master Operations Plan

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>	<u>Cement</u>
12 1/4"	0' - 120'	9 5/8"	32.3#	WC-50	113 cu.ft.
8 3/4"	0' - 3703'	7"	20.0#	J-55	829 cu.ft.
6 1/4"	0' - 7800'	4 1/2"	10.5#	J-55	572 cu.ft.
	7800' - 7903'	4 1/2"	11.6#	L-80	

Tubing Program: See 28-5 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The north half of Section 19 is dedicated to the Mesaverde and the Dakota formations in this well.
- Gas is dedicated.

Sean Corrigan  
Drilling Engineer

April 19, 2004  
Date

MULTI-POINT SURFACE USE PLAN

San Juan 28-5 Unit #57N

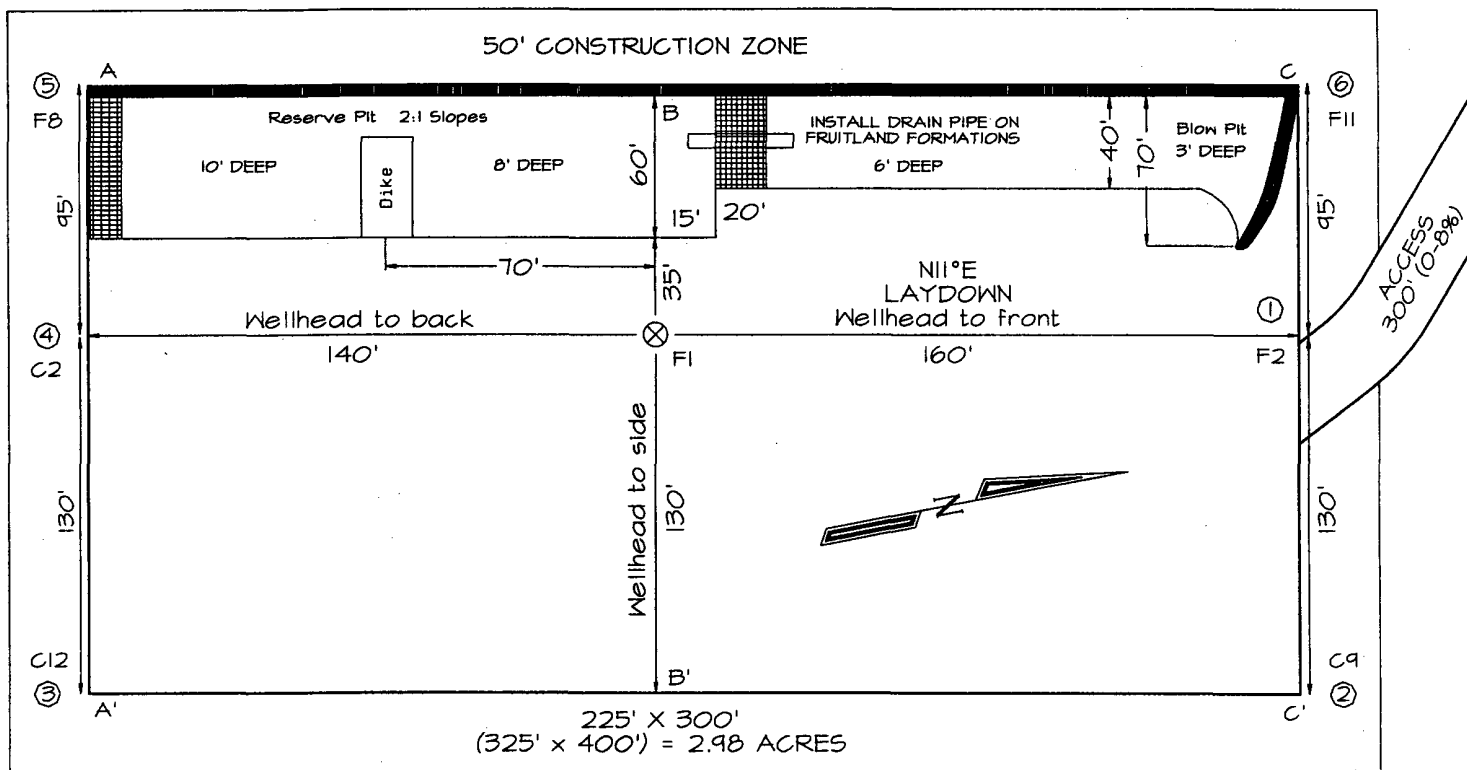
See San Juan 28-5 Unit Master Multi-point Surface Use Plan

- Anticipated pipeline facilities as shown on the attached plat from Williams Field Services.
- Approximately 300' of two-track road will be upgraded. Water Supply from San Juan 29-6 Water Well #1 located SW/4 Section 28, T-29-N, R-6-W, New Mexico.
- Surface Ownership: Bureau of Land Management
- Build a diversion ditch at top of slope between corner #5 and corner #6 draining both ways.
- Archaeological Resources: See Archaeological Survey technical report #2492 from Arboles Contract Archaeology.

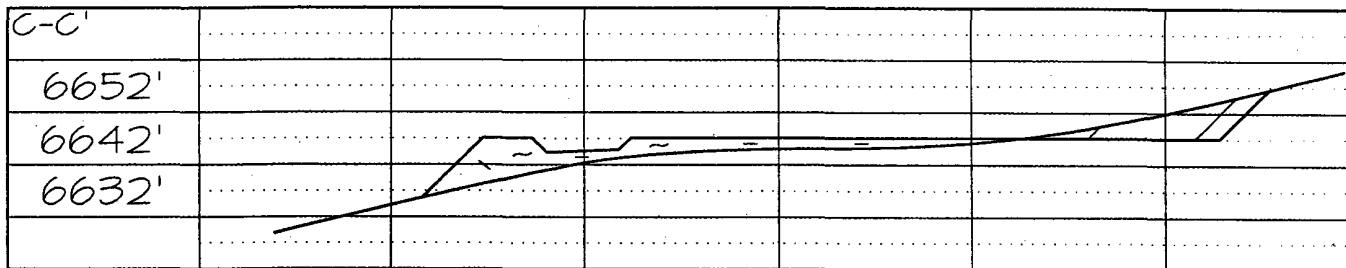
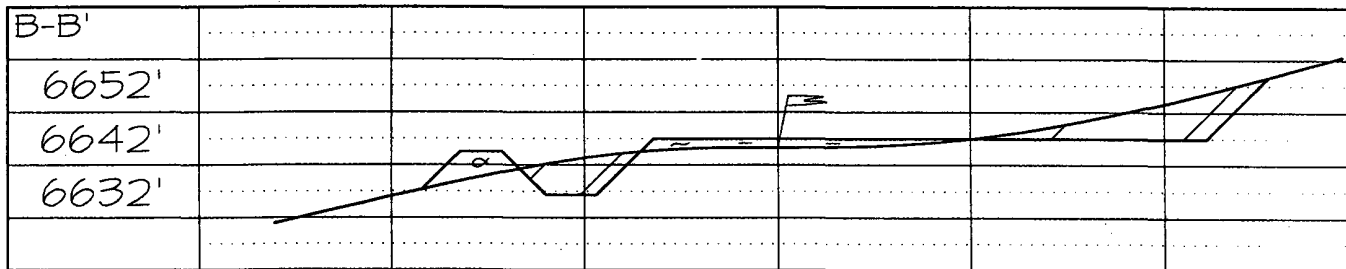
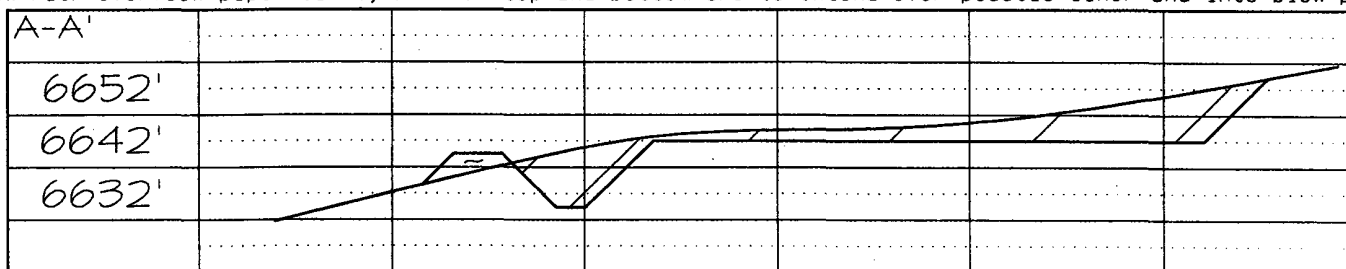
Nancy Oltmanns  
Senior Staff Specialist

3-15-04  
Date

LATTITUDE: 36°38'53"  
LONGITUDE: 107°23'34"  
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