### **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

ā.	Type of Work	5. Lease Number
		<sub>6</sub> ?∏ մամաա∰111921
	1111 1100	Unit Deporting Number
	ក្រ	One Reporting Number ICEIVED MV-8910010510 DK-891001051B
lb.	Type of Well (CTO MAI	6. If Indian, All or Tribe
	GAS	
2.	Operator	7. Unit Agreement Name
	BURLINGTON & S	
	RESCURCES Oil & Gas Company (8)	
	000	
3.	Address & Phone No. of Operator	8. Farm or Lease Name
	PO Box 4289, Farmington, NM 87499	Negro Canyon
		9. Well Number
	(505) 326-9700	~} <b>y</b> #101
	Location of Well	10. Field, Pool, Wildcat
<b>1</b> .	2245' FSL, 1075' FWL surface	Basin Fruitland Coal
	665' FNL, 942' FWL bottom hole	Dasin Franciana Coar
	545 IND, 512 IND BOCCOM NOTE	11. Sec., Twn, Rge, Mer. (NMPM)
Surf	ace-Latitude 36 <sup>o</sup> 54.6247'N, Longitude 107 <sup>o</sup> 37.9234'	
	om Hole-Lat. 36°54.9959'N, Longitude 107°37.9516'	
	, <u>y</u>	API# 30-045- 37510
14.	Distance in Miles from Nearest Town	12. County 13. State
	25 miles to Blanco, NM Post Office	San Juan 🗸 NM
4.5	Distance from December 31 41 - 4 - 41 - 45 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	
15.	Distance from Proposed Location to Nearest Property or Lease Li	ne
	1095'	
		17. Acres Assigned to Well
15. 16.	1095'	
16.	1095' Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or	17. Acres Assigned to Well 320 N/2
16. 18.	1095' Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900''	17. Acres Assigned to Well 320 N/2 Applied for on this Lease
16. 18.	1095' Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth	17. Acres Assigned to Well 320 N/2 Applied for on this Lease 20. Rotary or Cable Tools
16. 18.	1095' Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900''	17. Acres Assigned to Well 320 N/2 Applied for on this Lease
16. 18. 19.	Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900''  Proposed Depth 3869'	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary
16. 18. 19.	1095' Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth	17. Acres Assigned to Well 320 N/2 Applied for on this Lease 20. Rotary or Cable Tools
16. 18. 19.	Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900''  Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.)	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary
16. 18. 19.	Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary
16. 18. 19. 21.	Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900''  Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary
16. 18. 19.	Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary
16. 18. 19.	Acres in Lease  Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary
16. 18. 19. 21.	Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program See Operations Plan attached	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary
18. 19. 21.	Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program See Operations Plan attached  Authorized by:	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary  22. Approx. Date Work will Start
16. 18. 19. 21.	Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program See Operations Plan attached	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary
16. 18. 19. 21.	Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program See Operations Plan attached  Authorized by:	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary  22. Approx. Date Work will Start
16. 18. 19. 21. 23.	Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program See Operations Plan attached  Authorized by:  Regulatory/Compliance Specialist	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary  22. Approx. Date Work will Start
16. 18. 19. 21. 23.	Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program See Operations Plan attached  Authorized by: Regulatory/Compliance Specialist  APPROVAL DA	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary  22. Approx. Date Work will Start
16. 18. 19. 21. 23.	Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program See Operations Plan attached  Authorized by:  Regulatory/Compliance Specialist	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary  22. Approx. Date Work will Start   SIGNATE  Date
16. 18. 19. 21. 23.	Distance from Proposed Location to Nearest Well, Drlg, Compl, or 3900'' Proposed Depth 3869'  Elevations (DF, FT, GR, Etc.) 6902' GR  Proposed Casing and Cementing Program See Operations Plan attached  Authorized by: Regulatory/Compliance Specialist  APPROVAL DA	17. Acres Assigned to Well 320 N/2  Applied for on this Lease  20. Rotary or Cable Tools Rotary  22. Approx. Date Work will Start

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

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

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 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 H 811 South First, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Ed., Astec, N.M. 87410

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WEST

☐ AMENDED REPORT

SAN JUAN

2040 South Pacheco, Santa Fe, NM 87505

12

Dedicated Acres

31-N

Joint or Infill

API Number

# WELL LOCATION AND ACREAGE DEDICATION PLAT

4 Property (	2510	<u>l</u>	71629	*Property		itland Coal		Well Number	
3428	7	NEGRO CANYON				101			
OGRID N		*Operator Name				* Elevation			
14538			BURLI	NGTON RE	SOURCES OIL	AND GAS COMP	ANY LP		6902'
					10 Surface	Location			
UL or lot no.	Section 12	Township 31—N	Range 8-W	lot ldn	Feet from the 2245'	North/South line SOUTH	Feet from the 1075'	East/West line WEST	County SAN JUAN
			<sup>11</sup> Bott	om Hole	Location 1	f Different Fr	om Surface	*.	·
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County

N/2 320 | NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

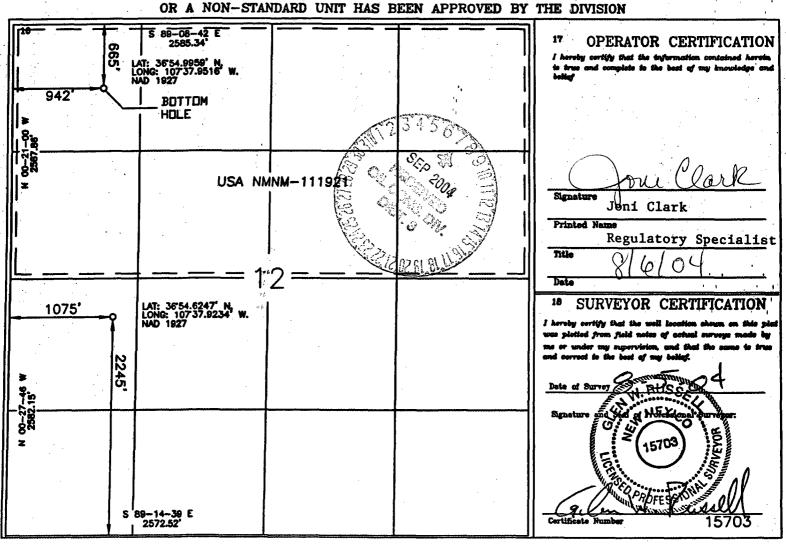
**NORTH** 

942'

<sup>16</sup> Order No.

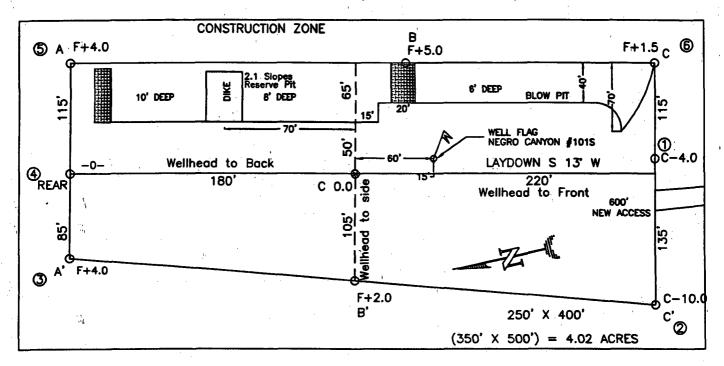
665

Consolidation Code

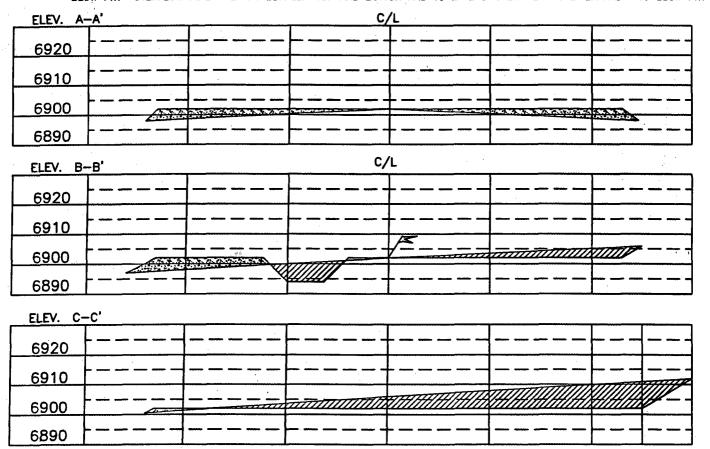


State   Stat		Dutto Of 140W	Mexico		Form C-103
District		Energy, Minerals and N	Natural Resources		
DOL CONSENTATION DIVISION   S. Indicate Type of Lease   Description	•				0.045
District III   1220 South St. Francis Dr.   STATE   FEE		OIL CONSERVATI	ON DIVISION		
District No.   Dist	77				
St. Promish Dr., Stans Fe, NM 87405   SUNDRY NOTICES AND REPORTS ON WELLS   TO NOT USE THIS PORM FOR PROPOSALS TO DEBLE OR TO DEBERSHOR REPORTS ON WELLS   TO NOT USE THIS PORM FOR PROPOSALS TO DEBLE OR TO DEBERSHOR PROPOSALS   TO DEBLE OR TO DEBERSHOR PROPOSALS   TO DEBLE OR TO DEBERSHOR PROPOSALS   TO DEBERSHOR PROPO		Santa Fe, NM	1 87505	6. State Oil & Gas Lease	No.
SUNDRY NOTICES AND REPORTS ON WELLS ON NOT USE THIS FORM FOR PROBLES OF DEBREN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE VAPPLICATION FOR PERMIT (WORM C-101) FOR SUCH PROFOSALS.)  1. Type of Well Graw Well Code Gray On Well Gray Well Code Gray On Well Gray Well Code Gray On Well Gray Well Code Substance of Operator Substance of		)5		NIMANIA	A-111021
DIPPERENT RESERVOR. USB 'APPLICATION FOR PREMIT' GROWC-101) FOR SUCH PROPOSEDALS.	SUNDRY NOTIC	ES AND REPORTS ON WELL:			
PRICE RESOURCES OF THE PAID NOTICE OF INTENTION TO:	1.			NT	0
Dit   Gas Well		MICKIERWII (FORW C-101) FOR E	oca	Negro	Canyon
2. Name of Operator    BURLINGTON RESOURCES OIL & GAS COMPANY I.P   14538     3. Address of Operator   10. Pool name or Wildcast     4. Well Location   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     4. Well Location   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     5. Operator   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     6. Well Location   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     6. Well Location   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     7. Operator   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FARMINGTON, NM 87402   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FOR NAME   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FOR NAME   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FOR NAME   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FOR NAME   10. Pool name or Wildcast     8. Operator   12. SOTH STREET, FOR NAME   10. Pool name or Wildcast     9. Operator   12. SOTH STREET, FOR NAME   10. Pool name or Wildcast     9. Operator   12. SOTH STREET, FOR NAME   10. Pool name or Wildcast     9. Operator   12. SOTH STREET, FOR NAME   10. Pool name or Wildcast     9. Operator   12. SOTH STREET, FOR NAME   10. Pool name or Wildcast     9. Operator   12. SOTH STREET, FOR NAME   10. Pool name or Wildcast		Other		l e	101
BURLINGTON RESOURCES OIL & GAS COMPANY LP   10. Pool name or Wildest   340 LE 30TH STREET FARMINGTON NM 87402   10. Pool name or Wildest   Basin Fouldand Coal   4. Well Location   Unit Letter   2320   feet from the   South   line and   1095   feet from the   West   line   Section   12   Township   31N   Ranse   8W   NMPM   Courty   San Juan, NM   11. Elevation (Show whether DR, RKB, RT, GR, etc.)   11. Elevation (Show whether DR, RKB, RT, GR, etc.)   12. Elevation (Show whether DR, RKB, RT, GR, etc.)   12. Elevation (Show whether DR, RKB, RT, GR, etc.)   12. Elevation (Show whether DR, RKB, RT, GR, etc.)   12. Elevation   Show whether DR, RKB, RT, GR, etc.)   12. Elevation   Show of the Pool   Show of the		Outer			
A. Well Location	BURLINGTON RESO	URCES OIL & GAS COMPAN	Y LP	14	
Unit Letter 1 2320 feet from the South line and 1095 feet from the West line Section 12 Township 31N Range 8W NMPM County San Juan NM 12 Township 31N Range 8W NMPM NM 12 Township 31N Range 8W NM 12 Township 31N R	•	EET, FARMINGTON, NM 8740	02		
Section   12		200 5 45 41 5		1005	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)					
Pit type   New Drill   Depth to Groundwater   260° Distance from nearest fresh water well   21000° Distance from nearest surface water   21000° Distance f					
Pit type   New Drill   Depth to Groundwater   260° Distance from nearest fresh water well   21000° Distance from nearest surface water   21000° Distance f	Pit or Relow-grade Tank Application	or Closure		8332411	
Pit Liner Thickness:   12 mil   Belew-Grade Tank:   Volume   bible;   Construction Material			est fresh water well	>1000' Distance from ne	erect curfore water >1000'
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK TEMPORARILY ABANDON TEMPORARILY ABANDON PULL OR ALTER CASING  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 a lined 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 permit on file at the NMOCD office.  Thereby 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 classed according to NMOCD guidelines are grade tank has been will be constructed or classed according to NMOCD guidelines. a general permit  of classed according to NMOCD guidelines. a general permit  of the general pit permit on file at the NMOCD office.  TITLE Regulatory Specialist DATE 7/29/2004  Type or print name  Joni Clark E-mail address: iclark@br-inc.com  Telephone No. 326-9700  SEPULY OR 2 GAS INSECTION, DIST. 600  DATE 7/29/2004  TITLE  DATE 7/29/2004					
NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING PLUG AND ABANDON PULL OR ALTER CASING PAND A  MULTIPLE COMPL  THER:  OTHER:  OTHER:  OTHER:  OTHER:  Is 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 a lined 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 permit on file at the NMOCD office.  Thereby 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 NNOCD guidelines a general permit. The Regulatory Specialist  Thereby 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 NNOCD guidelines  TITLE Regulatory Specialist  DATE 7/29/2004  Type or print name  Joni Clark  E-mail address:   clark@br-inc.com   Telephone No.   326-9700	106	Annroprieto Poy to Indiae	to Noture of Not		
PERFORM REMEDIAL WORK TEMPORARILY ABANDON CHANGE PLANS CHANGE CHEMENT JOB  OTHER:  OTHER:  OTHER:  DITHER:			ie Maiure of Moi	•	
Thereby 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   a general permi	· —		REMEDIAL		
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 a lined 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 permit on file at the NMOCD office.  Thereby 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 of an an (attached) alternative OCD-approved plan signature.  SIGNATURE  TITLE Regulatory Specialist  DATE 7/29/2004  Type or print name  Joni Clark  E-mail address:   clark@br-inc.com   Telephone No.   326-9700   SEPUTY OIL & GAS INSPECTOR, DIST. & SEPUTY OIL & GAS INSPECTOR, DIST. & SEPUTY OILE ONLY   Control of the permit of the	TEMPORARILY ABANDON	CHANGE PLANS	COMMEN	CE DRILLING OPNS.	· · ·
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 a lined 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 permit on file at the NMOCD office.  Thereby 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	PULL OR ALTER CASING	MULTIPLE COMPL	CASING/C	EMENT JOB	
Burlington Resources proposes to construct a new drill pit. The new drill pit will be a lined 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 permit on file at the NMOCD office.  Thereby 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. If the results are not according to NMOCD guidelines.  Thereby 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 of the constructed or closed according to NMOCD guidelines. Title Regulatory Specialist DATE 7/29/2004  Type or print name  Joni Clark E-mail address:	OTHER		<b>—</b> 1		
Burlington Resources proposes to construct a new drill pit. The new drill pit will be a lined 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 permit on file at the NMOCD office.  Thereby 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	OTTIEN.		☐ OTHER:		
Burlington Resources proposes to construct a new drill pit. The new drill pit will be a lined 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 permit on file at the NMOCD office.  Thereby 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	13. Describe proposed or complete		ertinent details, and gi		
April 26, 2004 on file at the NMOCD office. Burlington Resources anticipates closing the pit according to the general pit permit on file at the NMOCD office.  Thereby 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	13. Describe proposed or complete of starting any proposed work).		ertinent details, and gi		
April 26, 2004 on file at the NMOCD office. Burlington Resources anticipates closing the pit according to the general pit permit on file at the NMOCD office.  Thereby 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	13. Describe proposed or complete of starting any proposed work).		ertinent details, and gi		
April 26, 2004 on file at the NMOCD office. Burlington Resources anticipates closing the pit according to the general pit permit on file at the NMOCD office.  Thereby 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	13. Describe proposed or complete of starting any proposed work).		ertinent details, and gi		
April 26, 2004 on file at the NMOCD office. Burlington Resources anticipates closing the pit according to the general pit permit on file at the NMOCD office.  Thereby 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	13. Describe proposed or complete of starting any proposed work).		ertinent details, and gi		
April 26, 2004 on file at the NMOCD office. Burlington Resources anticipates closing the pit according to the general pit permit on file at the NMOCD office.  Thereby 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	13. Describe proposed or complete of starting any proposed work).		ertinent details, and gi		
April 26, 2004 on file at the NMOCD office. Burlington Resources anticipates closing the pit according to the general pit permit on file at the NMOCD office.  Thereby 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	13. Describe proposed or complete of starting any proposed work).		ertinent details, and gi		
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	13. Describe proposed or complete of starting any proposed work).		ertinent details, and gi		
Thereby 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 TITLE Regulatory Specialist DATE 7/29/2004  Type or print name Joni Clark E-mail address: iclark@br-inc.com Telephone No. 326-9700  For State Use Only  APPPROVED BY TITLE GAS INSTITUTE DATE 7/2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to complete the starting any proposes to complete the starting any proposes to complete the starting and starting any proposes to complete the starting and starting any proposes to complete the starting any proposes to complete the starting any proposed work).	SEE RULE 1103. For Multiple	ertinent details, and gi e Completions: Attac	h wellbore diagram of prop	osed completion n's general pit plan dated
TITLE Regulatory Specialist DATE 7/29/2004  Type or print name  Joni Clark  E-mail address: jclark@br-inc.com  Telephone No. 326-9700  APPPROVED BY  TITLE  SIGNATURE  Joni Clark  TITLE  SIGNATURE  TITLE  Regulatory Specialist  DATE  7/29/2004  Telephone No. 326-9700  SEPUTY OIL & GAS INSPICTOR, DIST. 80  DATE  7/29/2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to condend to the NMOCI	SEE RULE 1103. For Multiple	ertinent details, and gi e Completions: Attac	h wellbore diagram of prop	osed completion n's general pit plan dated
TITLE Regulatory Specialist DATE 7/29/2004  Type or print name  Joni Clark  E-mail address: jclark@br-inc.com  Telephone No. 326-9700  APPPROVED BY  TITLE  SIGNATURE  Joni Clark  TITLE  SIGNATURE  TITLE  Regulatory Specialist  DATE  7/29/2004  Telephone No. 326-9700  SEPUTY OIL & GAS INSPICTOR, DIST. 80  DATE  7/29/2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to condend to the NMOCI	SEE RULE 1103. For Multiple	ertinent details, and gi e Completions: Attac	h wellbore diagram of prop	osed completion n's general pit plan dated
TITLE Regulatory Specialist DATE 7/29/2004  Type or print name  Joni Clark  E-mail address: jclark@br-inc.com  Telephone No. 326-9700  APPPROVED BY  TITLE  SIGNATURE  Joni Clark  TITLE  SIGNATURE  TITLE  Regulatory Specialist  DATE  7/29/2004  Telephone No. 326-9700  SEPUTY OIL & GAS INSPICTOR, DIST. 80  DATE  7/29/2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to condend to the NMOCI	SEE RULE 1103. For Multiple	ertinent details, and gi e Completions: Attac	h wellbore diagram of prop	osed completion n's general pit plan dated
TITLE Regulatory Specialist DATE 7/29/2004  Type or print name  Joni Clark  E-mail address: jclark@br-inc.com  Telephone No. 326-9700  APPPROVED BY  TITLE  SIGNATURE  Joni Clark  TITLE  SIGNATURE  TITLE  Regulatory Specialist  DATE  7/29/2004  Telephone No. 326-9700  SEPUTY OIL & GAS INSPICTOR, DIST. 80  DATE  7/29/2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to condend to the NMOCI	SEE RULE 1103. For Multiple	ertinent details, and gi e Completions: Attac	h wellbore diagram of prop	osed completion n's general pit plan dated
TITLE Regulatory Specialist DATE 7/29/2004  Type or print name  Joni Clark  E-mail address: jclark@br-inc.com  Telephone No. 326-9700  APPPROVED BY  TITLE  SIGNATURE  Joni Clark  TITLE  SIGNATURE  TITLE  Regulatory Specialist  DATE  7/29/2004  Telephone No. 326-9700  SEPUTY OIL & GAS INSPICTOR, DIST. 80  DATE  7/29/2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to condend to the NMOCI	SEE RULE 1103. For Multiple	ertinent details, and gi e Completions: Attac	h wellbore diagram of prop	osed completion n's general pit plan dated
TITLE Regulatory Specialist DATE 7/29/2004  Type or print name  Joni Clark  E-mail address: jclark@br-inc.com  Telephone No. 326-9700  APPPROVED BY  TITLE  SIGNATURE  Joni Clark  TITLE  SIGNATURE  TITLE  Regulatory Specialist  DATE  7/29/2004  Telephone No. 326-9700  SEPUTY OIL & GAS INSPICTOR, DIST. 80  DATE  7/29/2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to condense to the condense of the condense o	SEE RULE 1103. For Multiple	ertinent details, and gi e Completions: Attac	h wellbore diagram of prop	osed completion n's general pit plan dated
TITLE Regulatory Specialist DATE 7/29/2004  Type or print name  Joni Clark  E-mail address: jclark@br-inc.com  Telephone No. 326-9700  APPPROVED BY  TITLE  SIGNATURE  Joni Clark  TITLE  SIGNATURE  TITLE  Regulatory Specialist  DATE  7/29/2004  Telephone No. 326-9700  SEPUTY OIL & GAS INSPICTOR, DIST. 80  DATE  7/29/2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to condense to the condense of the condense o	SEE RULE 1103. For Multiple	ertinent details, and gi e Completions: Attac	h wellbore diagram of prop	osed completion n's general pit plan dated
Type or print name For State Use Only  APPPROVED BY  Joni Clark  E-mail address: jclark@br-inc.com Telephone No. 326-9700  SEPUTY OIL & GAS INSPECTOR, DIST. SEP - 7 2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to complete at the NMOCI NMOCD office.	nstruct a new drill pit. The new o	drill pit will be a lined	h wellbore diagram of prop	n's general pit plan dated I pit permit on file at the
Type or print name For State Use Only  APPPROVED BY  Joni Clark  E-mail address: jclark@br-inc.com Telephone No. 326-9700  SEPUTY OIL & GAS INSPECTOR, DIST. SEP - 7 2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to complete at the NMOCI NMOCD office.	nstruct a new drill pit. The new of office. Burlington Resources a	drill pit will be a lined nticipates closing the	h wellbore diagram of prop	n's general pit plan dated I pit permit on file at the
APPPROVED BY STUTY OIL & GAS INSPECTAR, DIST. SEP - 7 2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to complete at the NMOCI NMOCD office.  I hereby certify that the information aborgrade tank has been/will be constructed or close.	nstruct a new drill pit. The new of office. Burlington Resources a	drill pit will be a lined nticipates closing the	h wellbore diagram of proportion in the proportion of the general according to the general accor	n's general pit plan dated l pit permit on file at the any pit or below- D-approved plan
APPPROVED BY SEPUTY OIL & GAS INSPECTOR, DIST. 42 DATE -7 2004	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to complete at the NMOCI NMOCD office.  I hereby certify that the information aborgrade tank has been/will be constructed or close.	nstruct a new drill pit. The new of office. Burlington Resources a ve is true and complete to the best daccording to NMOCD guidelines.	drill pit will be a lined nticipates closing the	h wellbore diagram of proportion in the proportion of the general according to the general accor	n's general pit plan dated l pit permit on file at the any pit or below- D-approved plan
APPPROVED BY DATE	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to complete at the NMOCI NMOCD office.  I hereby certify that the information aborgrade tank has been/will be constructed or close SIGNATURE  Type or print name  Joni	nstruct a new drill pit. The new of office. Burlington Resources a ve is true and complete to the best daccording to NMOCD guidelines.	drill pit will be a lined nticipates closing the tof my knowledge and, a general permit X	h wellbore diagram of prop  pit as detailed in Burlingto pit according to the general  nd belief. I further certify that  or an (attached) alternative Of  ulatory Specialist	n's general pit plan dated l pit permit on file at the any pit or below- D-approved plan DATE 7/29/2004
	13. Describe proposed or complete of starting any proposed work) or recompletion.  Burlington Resources proposes to complete at the NMOCI NMOCD office.  I hereby certify that the information aborgrade tank has been/will be constructed or close SIGNATURE  Type or print name  Joni	nstruct a new drill pit. The new of the Doffice. Burlington Resources a decording to NMOCD guidelines.  LOUNT TITE  Clark E-mail add	drill pit will be a lined nticipates closing the tof my knowledge and a general permit X  LE Regulars: iclark@b	th wellbore diagram of property pit as detailed in Burlingto pit according to the general nd belief. I further certify that or an (attached) alternative Of ulatory Specialist	n's general pit plan dated l pit permit on file at the any pit or below- D-approved plan DATE 7/29/2004

## BURLINGTON RESOURCES OIL & GAS COMPANY LP NEGRO CANYON #101, 2320, FSL & 1095 FWL SECTION 12, T-31-N, R-8-W, NMPM, SAN JUAN COUNTY, NM GROUND ELEVATION: 6902, DATE: JUNE 24, 2004



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 UNDERGROUNG 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: Negro Canyon #101

Location: Surface - 2245'FSL, 1075' FWL, Section 12, T-31-N, R-8-W

Bottom Hole - 665' FNL, 942' FWL, Section 12, T-31-N, R-8-W

San Juan County, New Mexico

Surface -Latitude 36° 54.6247'N, Longitude 107° 37.9234'W

Bottom Hole - Latitude 36° 54.9959'N, Longitude 107° 37.9516'W

Formation: Basin Fruitland Coal

Elevation: 6902'GL

		TVD	
TVD	TMD	<b>Bottom</b>	Contents
	San Jose	2629 <b>′</b>	
2629 <b>′</b>	3383 <b>′</b>	2709'	aquifer
2709 <b>′</b>	3491'	3314'	gas
3314'	4156'	3484 <b>′</b>	-
3434'	4276'		
3484'	4326'	3784 <b>′</b>	
3784	4626'	-3784'	
3785 <b>′</b>	4627'		gas
3869'	4711'		-
	2629' 2709' 3314' <b>3434</b> ' 3484' 3784 3785'	San Jose 2629' 3383' 2709' 3491' 3314' 4156' 3434' 4276' 3484' 4326' 3784 4626' 3785' 4627'	TVD         TMD San Jose         Bottom 2629'           2629'         3383'         2709'           2709'         3491'         3314'           3314'         4156'         3484'           3484'         4276'         3784'           3784         4626'         3784'           3785'         4627'

#### Logging Program:

Mudlog from 7" csg to 3869' (TVD).

#### Mud Program:

Interval (TVD)	Type	Weight	Vis	Fluid Loss
0-200'	Spud Mud	8.4-9.0	40-50	no control
200'-3434'	LSND	8.4-9.0	30-60	less than 12
3434'-3869'	Air/Mist			

#### Drilling:

#### Surface Hole:

Drill to surface casing point of 200' and set 9 5/8" casing.

#### Intermediate Hole:

Mud drill to kick off point of 250'. At this point the well will be directionally drilled by building 5.0 degrees per 100' with an azimuth of 356 degrees. The end of the build will be at a TVD of 1065', a TMD of 1157', hd of 341' and an angle of 45 degrees. This angle and azimuth will be held to a total depth of 2618' TVD and 3368' TMD. To enter the productive interval vertical, the well will be dropped 5.0 degrees per 100'. The well will be vertical at 7" casing point of 3434' TVD and 4276' TMD.

#### Production Hole:

Production hole will be drilled vertical from 3434' TVD to 3869' TVD.

#### Materials:

Casi	ing progra	m: (as liste	ed, the equival	ent, or bett	er)
Hole Size	Inter	<u>val</u>	Size	Weight	Vis.
	TOP	Bottom	(TVD)		
12 ¼" 8 3/4" 6 1/4"	0' 0' 3394'	200' 3434' 3869' <u>(MD</u> 200' 4276' 4711'	9 5/8" 7" 5 1/2"	32.3# 23.0# 15.5#	H-40 J-55 J-55

Cas	ing program:	(alterna	te)	•	
Hole Size	$\underline{ t Interval}$		Size	Weight	<u>Vis.</u>
	TOP	Bottom	· · · · · · · · · · · · · · · · · · ·	•	
12 ¾"	0'	200′	mD aco' 9 5/8" 4276'7"	32.3#	H-40
8 3/4"	0'	3434'	4276'7"	23.0#	L-80
2 3/8"	ing Program:	3869 <b>′</b>	4711 2 3/8"	4.7#	J-55
Tub	ing Program:	(altern	ate)		
3 1/2"	0'	3869 <b>'</b>	3 1/2"	9.2#	J-55

Float Equipment: 9 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing - guide shoe and self-fill float collar. Standard centralizers run every other joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2709' (TVD). Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

#### Wellhead Equipment

9  $5/8" \times 4 1/2" \times 2 3/8" - 11"$  (2000 psi) wellhead assembly

#### Cementing:

#### Conventionally Drilled

Cement with 147 sx Type III cement with 0.25 pps Celloflake, 3% CaCl. (188 cu ft of slurry, 200% excess, bring cement to surface) Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface. WOC until cement establishes 250 psi compressive strength prior to NU of BOPE.

7" intermediate casing - lead w/389 sacks Premium Lite with 3% calcium chloride, 5 pps LCM-1, and 1/4#/sack flocele, 0.4% FL-52, & 0.4% SMS. Tail with 90 sacks Type III cmt with 1% calcium chloride, 1/4#/sack flocele and 0.2% FL-52 (954 cu.ft., 50% excess to circulate to surface).

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

5 1/2" liner - will not be cemented if run.

#### BOP and tests:

Surface to intermediate TD - 11" 2000 psi (minimum) double gate BOP stack (Reference Figure #1). Prior to drilling out surface casing, test BOPE to 600 psi for 30 min.

Intermediate TD to Total Depth - 7 1/6" 2000 psi (minimum) completion BOP stack (Reference Figure #27 A Prior to drilling out intermediate casing, test BOPE and casing to 1500 psi for 30 minutes.

From surface to 7" TD - a choke manifold will be installed in accordance with Onshore Order No. 2 (Reference Figure #3). When the cavitation completion rig drills the production hole, the completion rig configuration will be used (Reference Figure #4). No choke manifolds will be used on cavitation rig operations.

Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

#### Additional information:

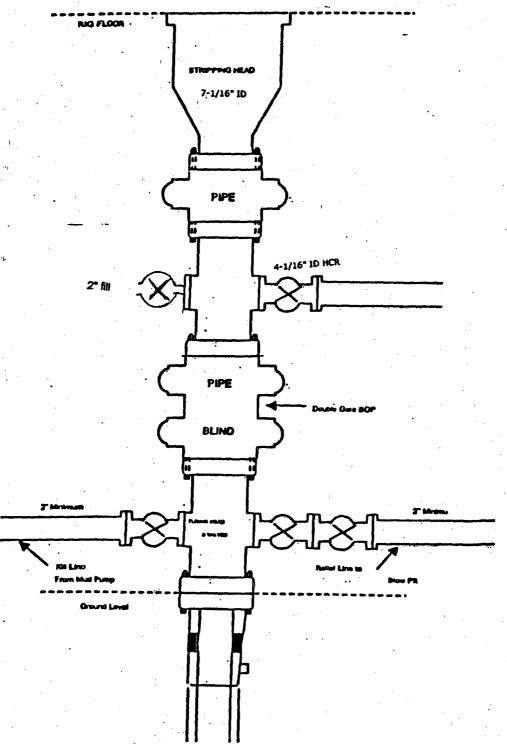
- \* The Fruitland Coal formation will be completed.
- \* Anticipated pore pressure for the Fruitland is less than 1000 psi.
- \* This gas is dedicated.
- \* The north half of Section 12 is dedicated to the Fruitland Coal.

Drilling Engineer

Date

14

BURLINGTON
RESCURCES
Figure #4
Cavitation Rig
BOP Configuration
2,000 psi Minimum System



Completten/Workover Rig BOP Configuration 1 2,000 pai System



Dritting Rig Choke Menifold Configuration 2000 pai System

2000 psi System Drilling Rig

ADTATING HEAD

Figure #1

4-20-01

Point to Total Depth. 2,000pel working pressure prisent with two chokes. itsliston from Surface Casing

Figure #3

Operations. 7-1/16" bors, 2000 pel minimum working Imum BOP Installation for all Completion/Workover sure double gate BOP to be equipped with blind and

1-20-01

 BOP. All BOP equipment is 2000 pel working. e rams. A stripping head to be installed on the top of re or greater excluding 600 pel stripping head