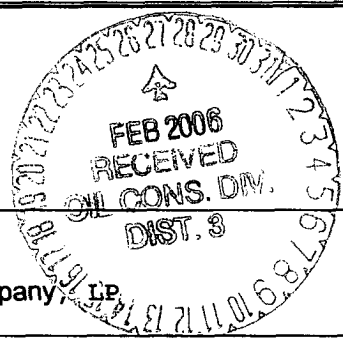


**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2006 JUN 25 PM 8 32

1a. Type of Work DRILL	5. Lease Number NMSF-077760
1b. Type of Well GAS	Unit Reporting Number
2. Operator BURLINGTON RESOURCES Oil & Gas Company, LP	6. If Indian, All. or Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name
4. Location of Well Unit N (SESW), 740' FSL & 1640' FWL, Latitude 36° 46.6890'N Longitude 107° 59.9343'W	8. Farm or Lease Name Morris Com
	9. Well Number 104
	10. Field, Pool, Wildcat Basin FC / Aztec PC
	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 28, T30N, R11W API # 30-045- 33558
14. Distance in Miles from Nearest Town	12. County San Juan
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 740'	17. Acres Assigned to Well See attached Plat 317.07 FC SW/4 158.82 AC
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2693' from Morris Com #100	
19. Proposed Depth 2522'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6008' GL	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Patsy Christ</u> Sr. Regulatory Specialist	Date <u>1-23-06</u>



RH

Lot 13

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY *D. Mankose* TITLE *AFM* DATE *2/23/06*

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.
 Not an HPA FC Well
 AUTHORIZED TO SIGN WITH ATTACHED "GENERAL REQUIREMENTS".
 NMOCDC
A

DISTRICT I
1686 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
611 South First, Artesia, N.M. 88210

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

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

JAN 25 AM 8 32

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-33558		Pool Code 71629/71280	Pool Name Basin Fruitland Coal/ Aztec Pictured Cliffs
Property Code 18932	Property Name MORRIS COM		Well Number 104
OGHD No. 14538	Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		Elevation 6008'

10 Surface Location

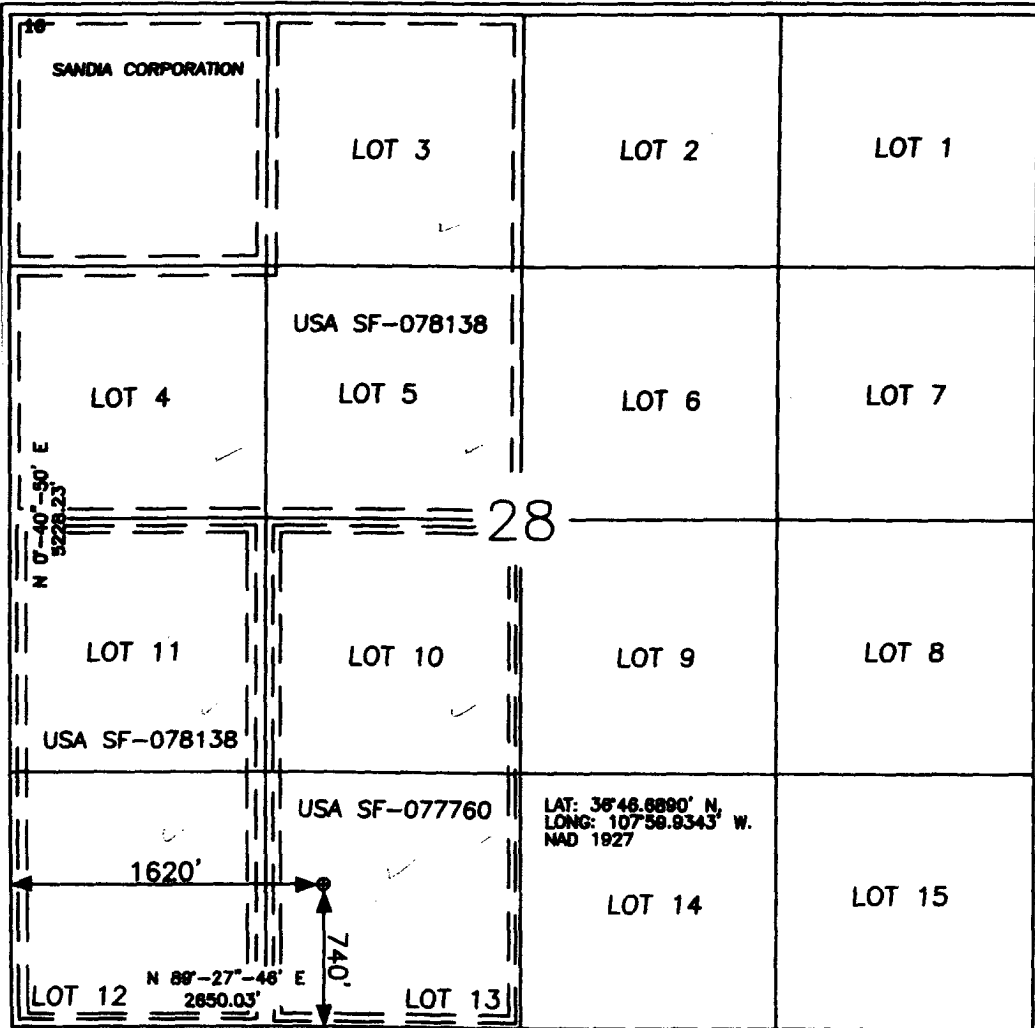
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	28	30-N	11-W	13	740'	SOUTH	1620'	WEST	SAN JUAN

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 Lots 3,4,5,10,11,12,13 Lots 10,11,12,13 198.820 PC 158.82	Joint or Infill 317.070 FC	Consolidation Code	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



17 OPERATOR CERTIFICATION

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

Amanda Sandoval
Signature

Amanda Sandoval
Printed Name

Regulatory Assistant II
Title

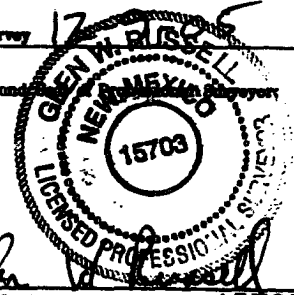
12-14-05
Date

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.

12-14-05
Date of Survey

Glen W. Russell
Signature and Title



15703
Certificate Number

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
 May 27, 2004

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045- 33558	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. Federal Lease - SF-077760	
7. Lease Name or Unit Agreement Name Morris Com	
8. Well Number #104	
9. OGRID Number 14538	
10. Pool name or Wildcat Basin FC/ Aztec PC	
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 <u>N</u> : <u>740'</u> feet from the <u>South</u> line and <u>1640'</u> feet from the <u>West</u> line Section <u>28</u> Township <u>30N</u> Range <u>11W</u> NMPM County <u>San Juan</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6008' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>New Drill</u> Depth to Groundwater <u><100</u> Distance from nearest fresh water well <u>>1000'</u> Distance from nearest surface water <u>4000'</u>	
Pit Liner Thickness: <u>12</u> mill Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <u>New Drill</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

New Drill, Lined:

Burlington Resources proposes to construct a new drilling pit and an associated vent/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit will be a lined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCD office. A portion of the vent/flare pit will be designed to manage fluids and that portion will be lined 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 .

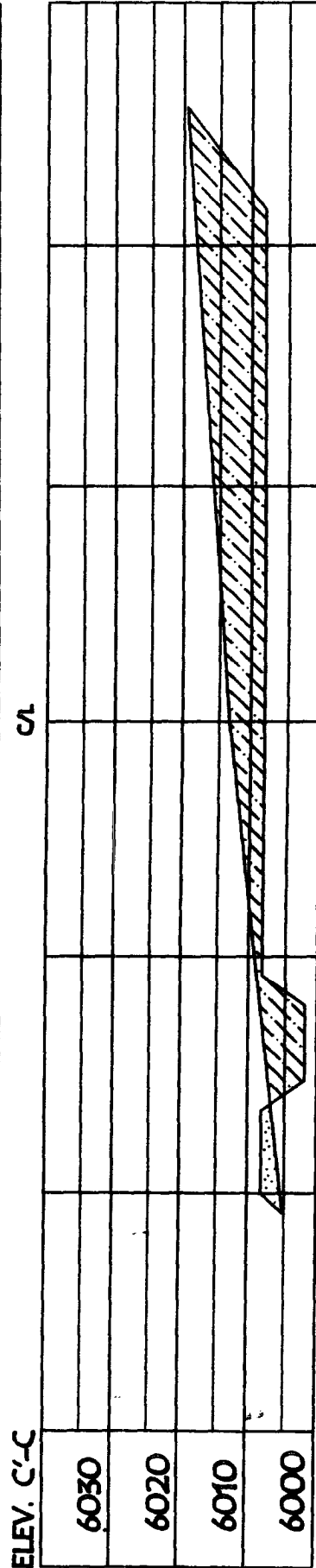
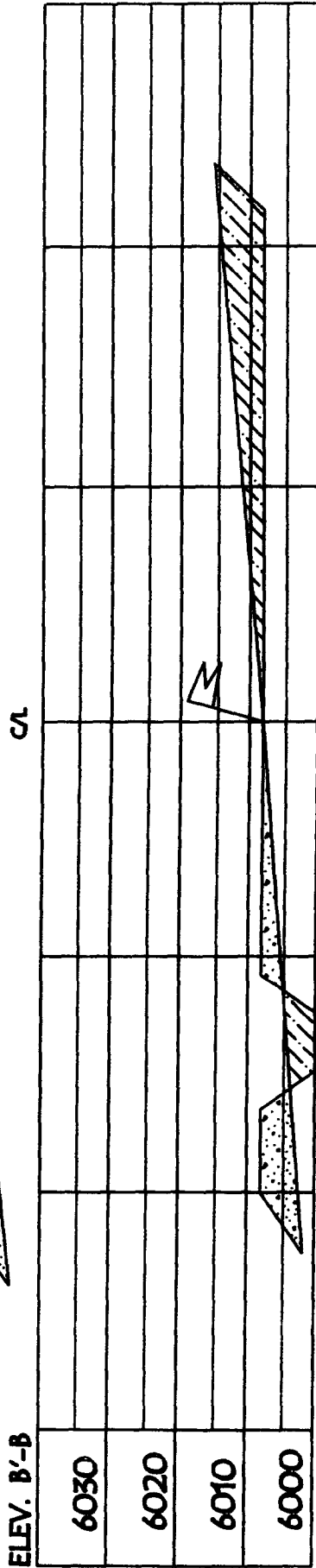
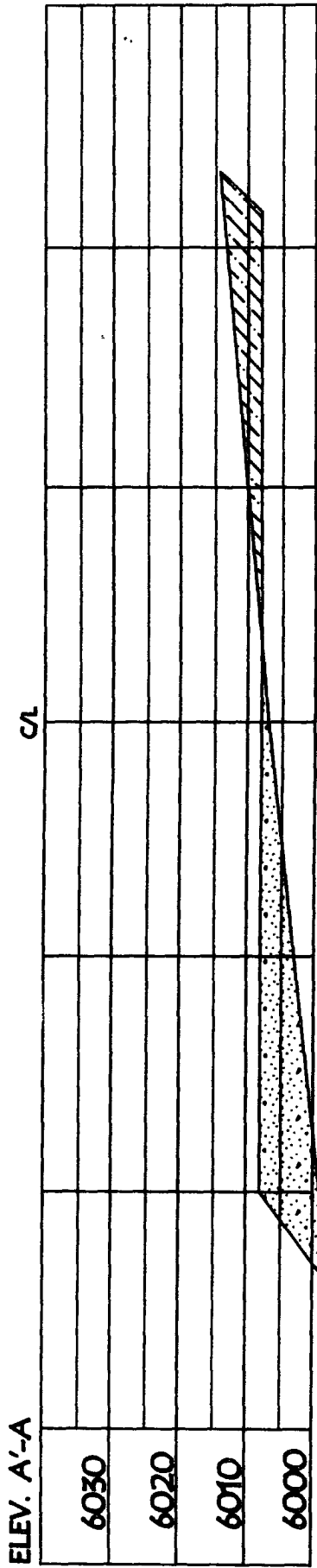
SIGNATURE Patsy Clugston TITLE Sr. Regulatory Specialist DATE 1/55/2005

Type or print name Patsy Clugston E-mail address: pclugston@br-inc.com Telephone No. 505-326-9518
 For State Use Only

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 6 DATE FEB 27 2006

Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 MORRIS COM 104, 740' F5L & 1620' FWL
 SECTION 28, T-30-N, R-11-W, NMPM, SAN JUAN COUNTY, NM
 GROUND ELEVATION: 6008', DATE: DECEMBER 1, 2005



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: Morris Com #104
Location: Unit N (SESW), 740' FSL & 1620' FWL, Sec. 28, T30N, R11W,
 San Juan County, New Mexico
 Latitude 36° 46.6890'N Longitude 107° 59.9343' W
Formation: Basin Fruitland Coal / Aztec Pictured Cliffs
Elevation: 6008' GR

Formation:	Top	Bottom	Contents
Ojo Alamo	956'	1016'	aquifer
Kirtland	1016'	2016'	gas
T/Fruitland	2016'		gas
Pictured Cliffs	2322'		
Total Depth	2522'		

Logging Program: None

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis. Fluid Loss</u>
0- 120'	Spud/Air/Air Mist	8.4-8.9	40-50 no control
120-2522'	Non-dispersed	8.4-9.5	30-60 no control

Casing Program:

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg.Size</u>	<u>Wt.</u>	<u>Grade</u>
8 $\frac{3}{4}$ "	0 - 120'	7"	20.0#	J-55
6 $\frac{1}{4}$ "	0 - 2522'	4 1/2"	10.5#	J/K-55

Tubing Program:

0 - 2522'	2 3/8"	4.7#	J-55
-----------	--------	------	------

Float Equipment: 7" surface casing - guide shoe. Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe and float collar on bottom. Centralizers run every third joint above shoe to the base of the Ojo Alamo @ 1016'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1016'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 4 1/2" x 2 3/8" x 11" 2000 psi xmas tree assembly.

January 19, 2006

Cementing:

7" surface casing Pre-Set Drilled - Cement with Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.28 cu ft per sack yield. (Bring cement to surface). Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under surface.

7" surface casing - Cement with 42 sx Type III cement with 0.25 pps Celloflake, 3% CaCl. (54 cu ft of slurry @ 1.28 yield). 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.

4 1/2" production casing - Cement with 140 sx (297 cu ft of slurry @ 2.13 yield) Premium Lite with 3% calcium chloride, 5 pps LCM-1, and 1/4#/sack celloflake, 0.4% FL-52, & 0.4% SMS. Tail with 90 sacks (124 cu ft of slurry @ 1.38 yield) Type III cmt with 1% calcium chloride, 1/4#/sack Celloflake and 0.2% FL-52. Total of 421 cf - 50% excess to circulate to surface.

BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1 and #2). Prior to drilling out surface casing, test rams to 600 psi/30 min.

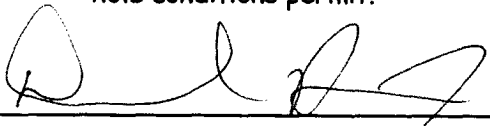
Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams and casing to 1500 psi/30 min.

From surface to TD - choke manifold (Reference Figure #3).

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 and Pictured formations will be completed.
- * Anticipated pore pressure for the Fruitland Coal is 600 - 700 psi.
- * This gas is dedicated.
- * The west half of the section is dedicated to the FC, and the SWW/4 of the section is dedicated to the PC for this well.
- * New casing will be utilized.
- * Pipe movement (either rotation or reciprocation) will be done if hole conditions permit.



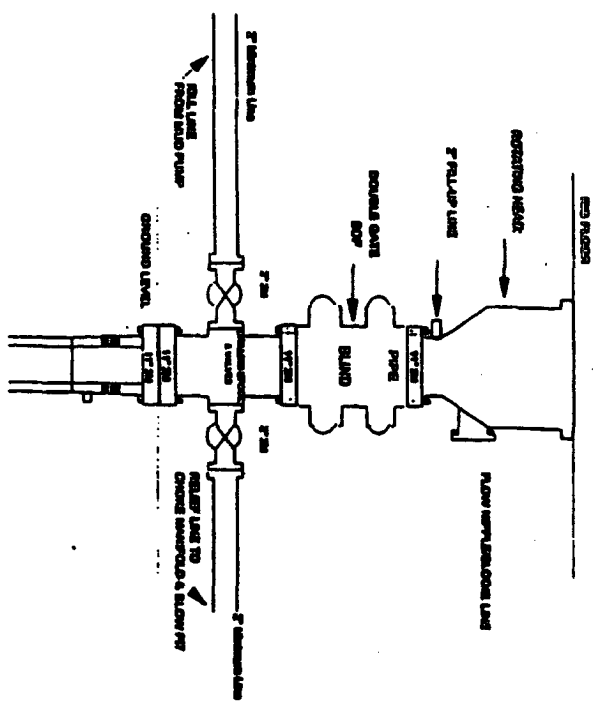
Drilling Engineer

1/29/05

Date

Burlington Resources

**Drilling Rig
2000 psi System**

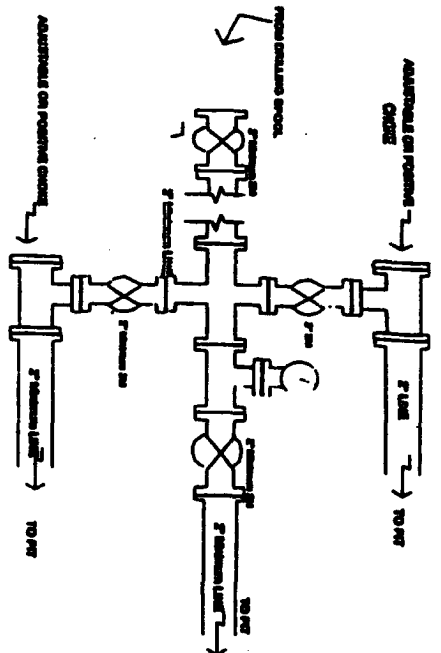


BCP Installation from Surface Casing Point to Total Depth. 1 1/2" Bore 10" Pressure. 2000 psi working pressure casing gate BOP to be equipped with 1000 psi working head on top of test prevention. All BOP equipment is 2,000 psi working pressure.

Figure #1

BURLINGTON RESOURCES

**Drilling Rig
Casing Head Configuration
2000 psi System**

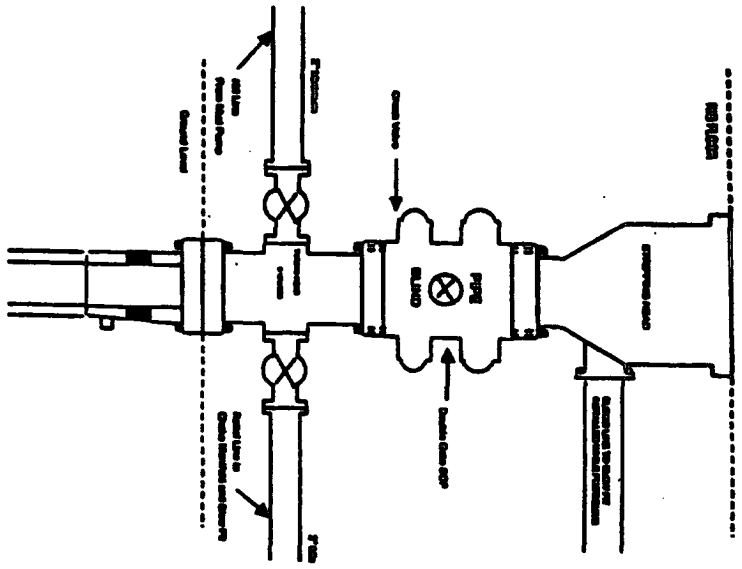


Casing installed from Surface Casing Point to Total Depth. 2,000psi working pressure equipment with two chokes.

Figure #3

4-20-01

BURLINGTON RESOURCES
**Completion/Workover Rig
BOP Configuration
2,000 psi System**



Minimum BOP Installation for all Completion/Workover Operations. 7-1/16" bore, 2000 psi minimum working pressure double gate BOP to be equipped with blind and pipe rams. A strapping head to be installed on the top of the BOP. All BOP equipment to 2000 psi working pressure or greater including 500 psi strapping head.

Figure #2

4-20-01