

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-32085		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 18637	*Property Name WALLER		*Well Number 100S
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 6556

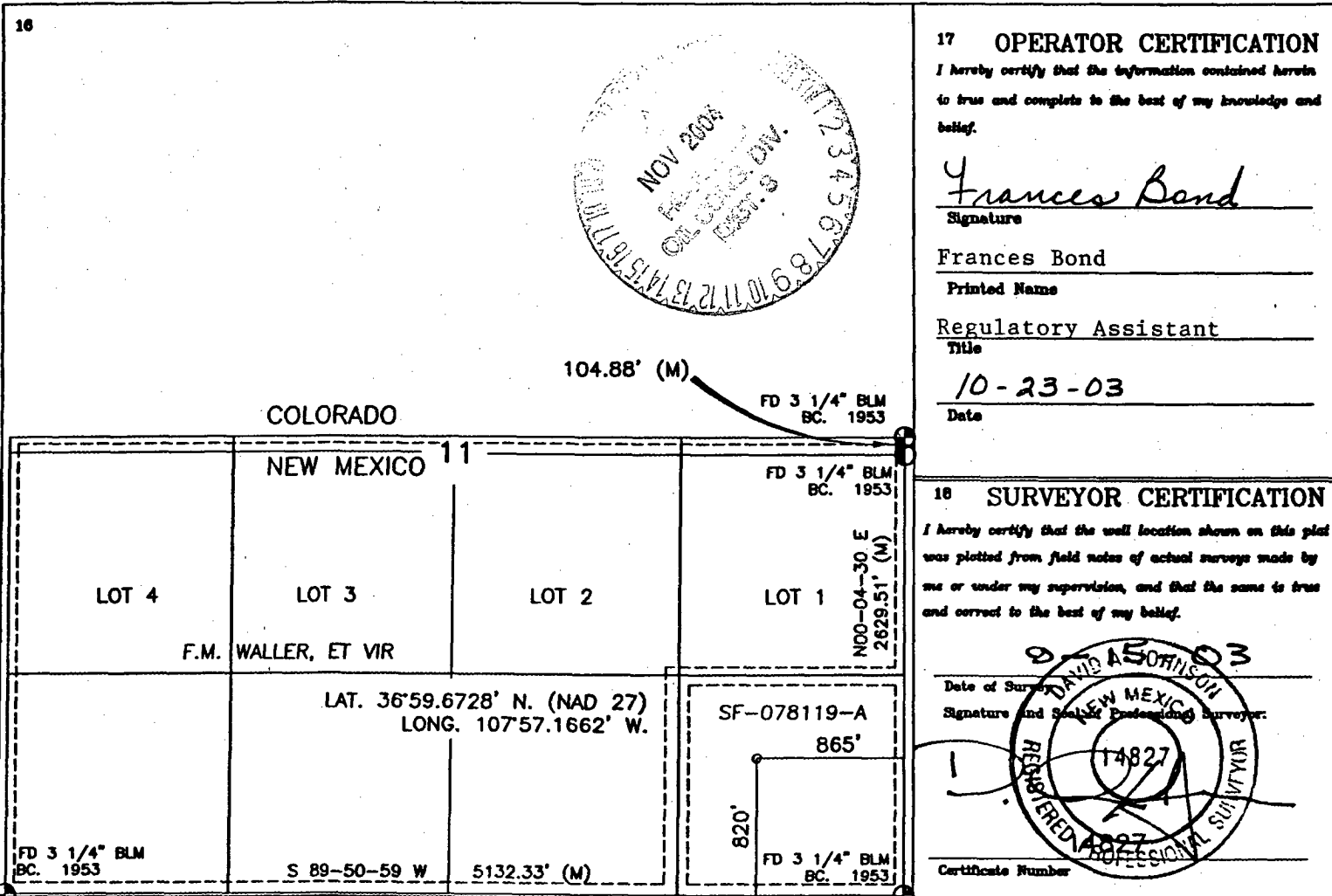
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	32-N	11-W		820	SOUTH	865	EAST	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 334			*Joint or Infill		*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.

Frances Bond
Signature

Frances Bond
Printed Name

Regulatory Assistant
Title

10-23-03
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.

DAVID A. SOFINSON
Date of Survey
14827
Signature and Seal of Professional Surveyor

1
Certificate Number

OPERATIONS PLAN

Well Name: Waller 100S
 Location: 820' FSL, 865' FEL Section 11, T-32-N, R-11-W
 Latitude 36° 59.6728'N, Longitude 107° 57.1662'W
 San Juan County, NM
 Formation: Basin Fruitland Coal
 Elevation: 6556'GR

Formation:	Top	Bottom	Contents
Surface	San Jose	1588'	
Ojo Alamo	1588'	1638'	aquifer
Kirtland	1638'	2618'	
Fruitland	2618'	2976'	
Intermediate TD	2956'		
Fruitland Coal	2976'	3263'	gas
B/Basal Coal	3263'	3268'	gas
Pictured Cliffs	3268'		
Total Depth	3265'		

Logging Program: none
 Mudlog: from 7" to 3265
 Coring Program: none

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud Mud/Air/Air Mist	8.4-9.0	40-50	no control
120-2956'	Non-dispersed	8.4-9.0	30-60	no control
2956-3265'	Air/Mist			

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

Hole Size	Depth Interval	Csg.Size	Wt.	Grade
12 1/4"	0' - 120'	9 5/8"	32.3#	H-40
8 3/4"	0' - 2956'	7"	20.0#	J-55
6 1/4"	2956' - 3265'	open hole		

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

Hole Size	Depth Interval	Csg.Size	Wt.	Grade
12 1/4"	0' - 120'	9 5/8"	32.3#	H-40
8 3/4"	0' - 2956'	7"	20.0#	J-55
6 1/4"	2946' - 3265'	5 1/2"	15.5#	J-55

Tubing Program:

0' - 3265' 2 3/8" 4.7# 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 @ 1638'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 9 5/8" x 7" x 2 3/8" x 11" 2000 psi xmas tree assembly.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

2004 APR 27 PM 3:54:19

Lease Number
SF-078119-A

1. Type of Well
GAS

070 FARMINGTON, NM

If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES** OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9400

Well Name & Number
Waller #100S

API Well No.
30-045-32085

4. Location of Well, Footage, Sec., T, R, M

820' FSL, 865' FEL, Sec.11, T32N, R11W, NMPM

10. Field and Pool
Basin Fruitland Coal

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input checked="" type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Other | |

13. Describe Proposed or Completed Operations

The BOP configuration has been revised for the subject well according to the following and attached diagram:

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 #2). 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).

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.

14. I hereby certify that the foregoing is true and correct.

Signed Tommy Wimsatt Title Regulatory Specialist Date 04/013/04
fsb

(This space for Federal or State Office use)
APPROVED BY [Signature] Title AEM Date 11/19/04

CONDITION OF APPROVAL, if any:
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 representations as to any matter within its jurisdiction.

OPERATOR

BURLINGTON RESOURCES

RECEIVED

SAN JUAN DIVISION

2004 FEB 11 AM 10:18

February 10, 2004

070 Farmington, NM

Bureau of Land Management
1235 La Plata Highway
Farmington, New Mexico 87401

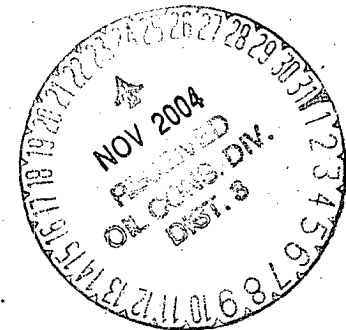
Dear Adrienne Garcia:

The surface cement slurry has been changed for the following wells to:

Cement with Type III cement with 0.25 pps Celloflake, 3% calcium chloride. (1.28 yeild, 15.2 ppg, 200% excess, bring cement to surface). Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface. Test casing to 600 psi for 30 minutes.

9-5/8" csg set @ 120'
88 sxs cmt
113 cu. ft. of slurry

Allison Unit 120S, NWSE, Sec. 30, T-32-N, R-6-W, Federal lease NM-04207.
Allison Unit 121S, SENW, Sec. 30, T-32-N, R-6-W, Federal lease SF-081155.
Carson SRC 101S, SWNW, Sec. 1, T-30-N, R-5-W, Federal lease NM-4453.
Federal G IN, SESW, Sec. 35, T-31-N, R-12-W, Federal lease SF-078120A.
Hale 351S, SWNW, Sec. 34, T-31-N, R-8-W, Federal lease SF-079037.
Hale 352S, NWSE, Sec. 27, T-31-N, R-8-W, Federal lease SF-079037.
Howell A 301S, NENW, Sec. 4, T-30-N, R-8-W, Federal lease SF-078580.
Howell Com J 301S, NWNW, Sec. 11, T-30-N, R-8-W, Federal lease NM-010468.
Howell D 350S, SWSW, Sec. 28, T-31-N, R-8-W, Federal lease SF-078387.
Howell D 351S, SENW, Sec. 29, T-31-N, R-8-W, Federal lease SF-078387.
Johnston Federal 15S, NWSW, Sec. 35, T-31-N, R-9-W, Federal lease SF-078439.
Johnston Federal 26S, SWNW, Sec. 7, T-31-N, R-9-W, Federal lease SF-078439.
Johnston Federal 29S, SWSE, Sec. 7, T-31-N, R-9-W, Federal lease SF-078439.
San Juan 32-9 Unit 250S, SWSE, Sec. 4, T-31-N, R-9-W, Federal lease SF-080875.
San Juan 32-9 Unit 277S, SENW, Sec. 30, T-32-N, R-9-W, Federal lease SF-078509.
San Juan 32-9 Unit 283S, NENW, Sec. 33, T-32-N, R-9-W, Federal lease SF-079048.
Scott 100S, SENW, Sec. 29, T-32-N, R-10-W, Federal lease SF-078604.
Scott Com 291S, NESE, Sec. 29, T-32-N, R-10-W, Federal lease SF-078604.
Vanderslice 100S, SWNW, Sec. 18, T-32-N, R-10-W, Federal lease SF-078215A.
Waller 100S, SESE, Sec. 11, T-32-N, R-11-W, Federal lease SF-078119A.
Wilmer Canyon 101S, NENW, Sec. 25, T-32-N, R-8-W, Federal lease NM-6893.

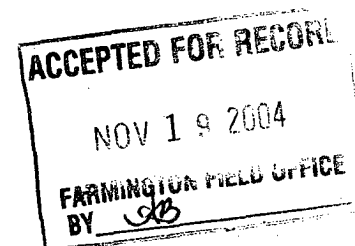


Sincerely,

A handwritten signature in cursive that reads "Tammy Wimsatt".

Tammy Wimsatt
Regulatory Specialist

OPERATOR



Cementing:**9 5/8" surface casing -**

Pre-Set Drilled Cement with 23 sx Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.61 cu ft per sack yield. (37 cu ft of slurry, bring cement to surface) Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under surface.

Conventionally Drilled

Cement with 80 sx Type III cement with 0.25 pps Celloflake, 2% CaCl. (113 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.

~~Waive the 6 hours WOC in lieu of 4 hours prior to NU of BOPE.~~

See BLM General Requirements

7" intermediate casing - lead w/254 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 (666 cu.ft., 50% excess to circulate to surface).

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

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

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 rams to 600#/30 min.

Intermediate TD to Total Depth - 7 1/6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to drilling out intermediate casing, test blind rams and casing to 1500 psi for 30 minutes; all pipe rams and casing to 1500 psi for 30 minutes each.

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:

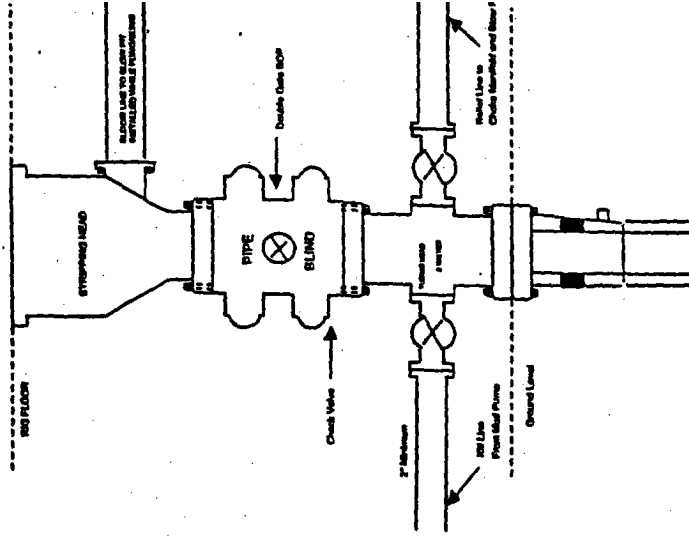
- * The Fruitland Coal formation will be completed.
- * Anticipated pore pressure for the Fruitland is less than 500 psi.
- * This gas is dedicated.
- * The south half of Section 11 is dedicated to the Fruitland Coal.

Date: 12-15-03

Drilling Engineer: *Jim McCarthy*

BURLINGTON RESOURCES

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

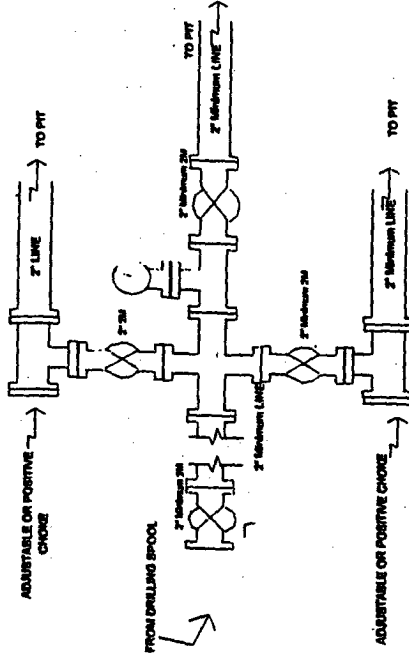


Minimum BOP Installation for all Completion/Workover Operations. 7-1/16" bore, 2000 psi minimum working pressure double gate BOP to be equipped with blind end pipe rams. A stripping head to be installed on the top of the BOP. All BOP equipment is 2000 psi working pressure or greater excluding 500 psi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

Figure #2

BURLINGTON RESOURCES

**Drilling Rig
Choke Manifold Configuration
2000 psi System**



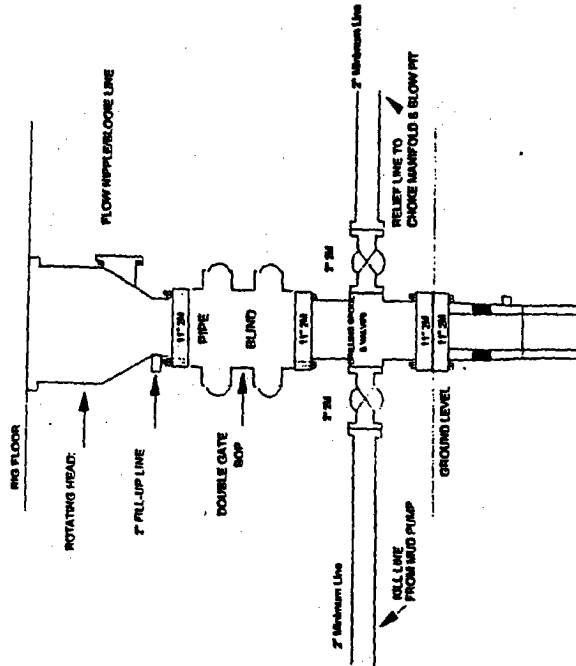
Choke manifold installation from Surface Casing Point to Total Depth. 2,000psi working pressure equipment with two chokes.

Figure #3

4-20-01

Burlington Resources

**Drilling Rig
2000 psi System**



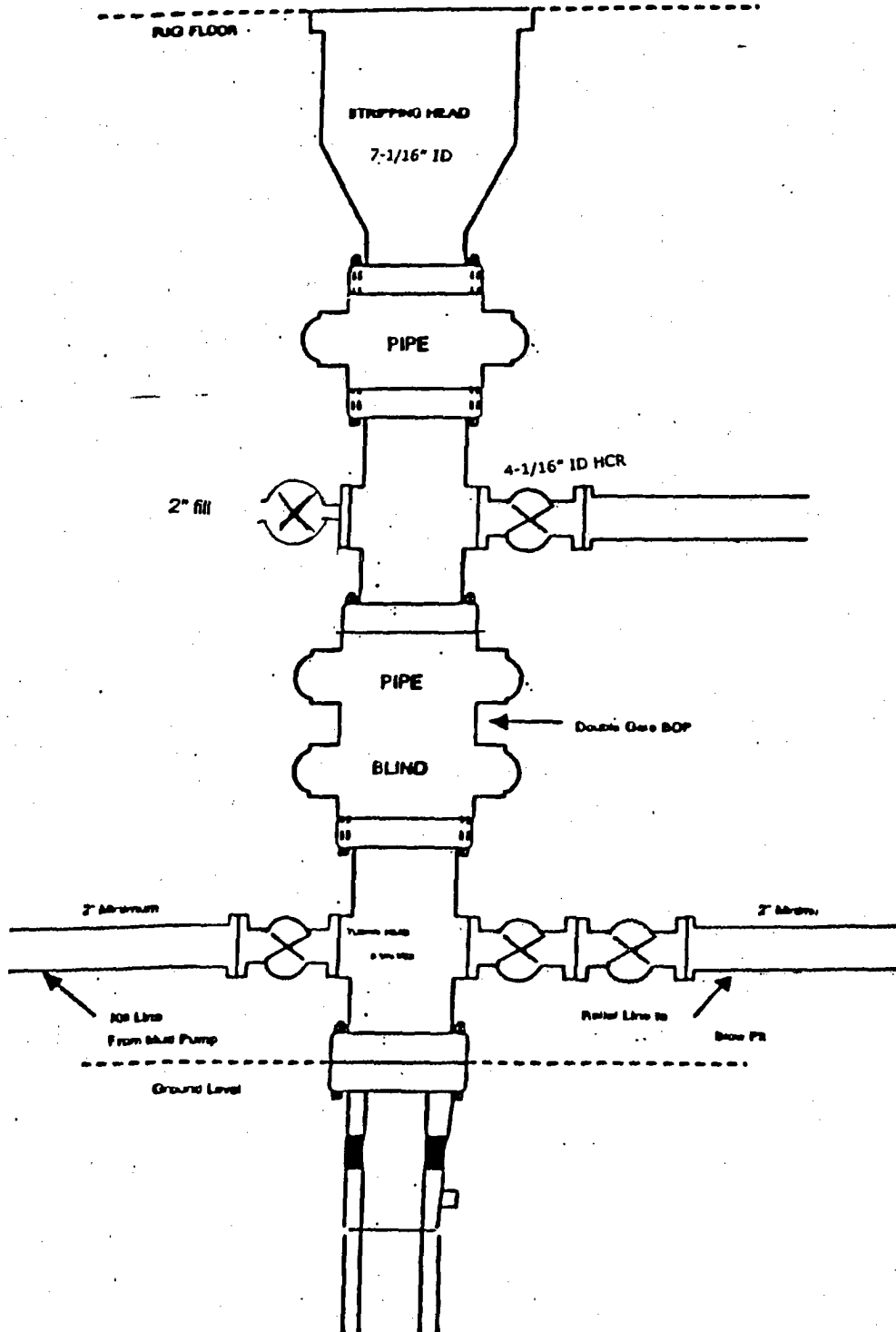
BOP Installation from Surface Casing Point to Total Depth. 1 1/8" Bore 10" Nominal, 2000 psi working pressure double gate BOP to be equipped with blind rams and pipe rams. A 500 psi rotating head on top of ram preventers. All BOP equipment is 2,000 psi working pressure.

Figure #1

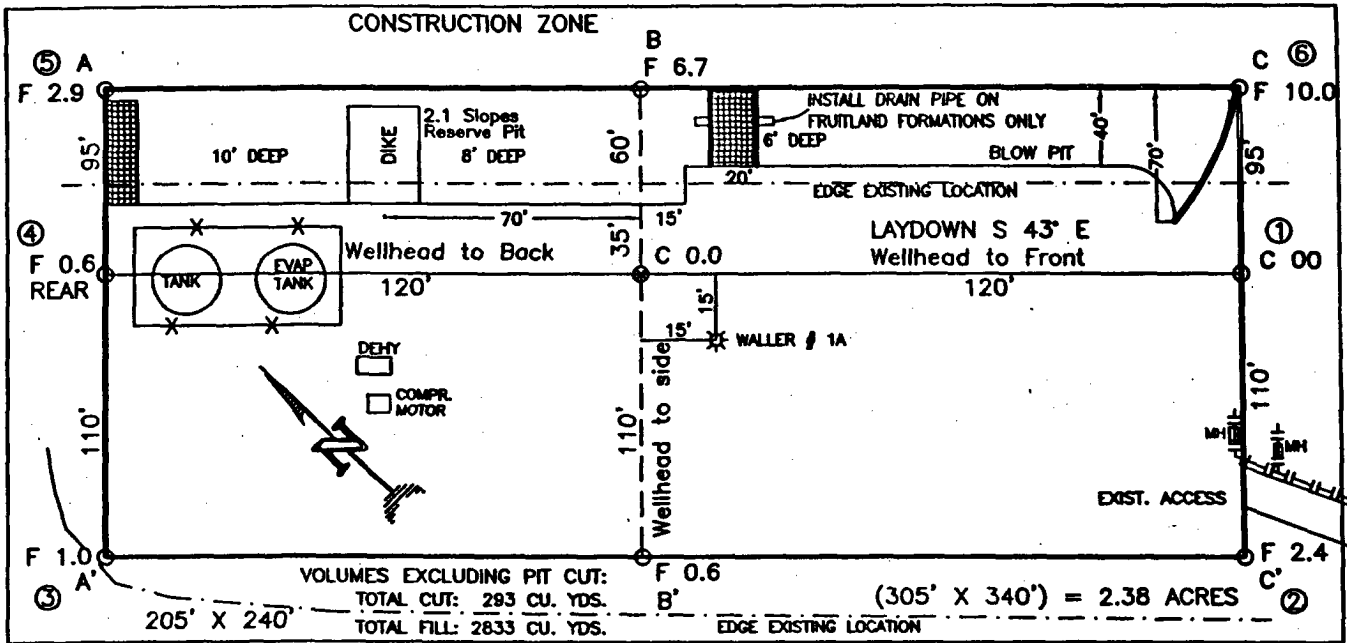
4-20-01

BURLINGTON RESOURCES

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



BURLINGTON RESOURCES OIL & GAS COMPANY LP
WALLER No. 100S, 820 FSL 865 FEL
SECTION 11, T-32-N, R-11-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO
GROUND ELEVATION: 6556, DATE: SEPTEMBER 2, 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: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

ELEV. A-A' C/L

6570				
6560				
6550				
6540				

ELEV. B-B' C/L

6570				
6560				
6550				
6540				


ELEV. C-C' C/L

6570				
6560				
6550				
6540				

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.

DRAWN BY: B.L. ROW#: BR458 CADFILE: BR458CF8 DATE: 9/11/03

Daggett Enterprises, Inc.
 Surveying and Oil Field Services
 P. O. Box 15088 Farmington, NM 87401
 Phone (505) 328-1772 Fax (505) 328-8019



BURLINGTON RESOURCES

SAN JUAN DIVISION

Release 12-9-03

November 12, 2003

(Certified Mail – Return Receipt Requested)

Re: Waller 100S
Basin Fruitland Coal
820'FSL, 865'FEL Section 11, T-32-N, R-11-W
San Juan County, New Mexico

To the Affected Persons:

Burlington Resources Oil & Gas Company LP is submitting the enclosed Application for Permit to Drill to the appropriate regulatory agency(s) for approval. This well is located inside the High Productivity Area of the Basin-Fruitland Coal Pool as indicated on the attached plat. Notice is being made pursuant to New Mexico Oil Conservation Commission Order R-8768-F dated July 17, 2003.

The affected parties have twenty (20) days from receipt of this notice in which to file with the District Office of the New Mexico Oil Conservation Division written objection to the proposed Application for Permit to Drill.

Sincerely,

Frances Bond

Frances Bond
Regulatory Assistant



Legend

▲ FRUITLAND COAL

Current Operator

Current Operator

● UNKNOWN

● BP AMERICA

● BROG

CONOCOPHILLIPS

WILLIAMS PRODUCTION

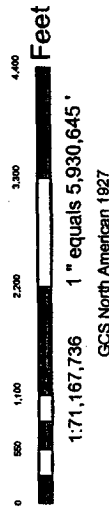
□ Sections

□ Townships

□ County Lines

□ San Juan Federal Units Outlines

BURLINGTON RESOURCES



BURLINGTON RESOURCES

San Juan

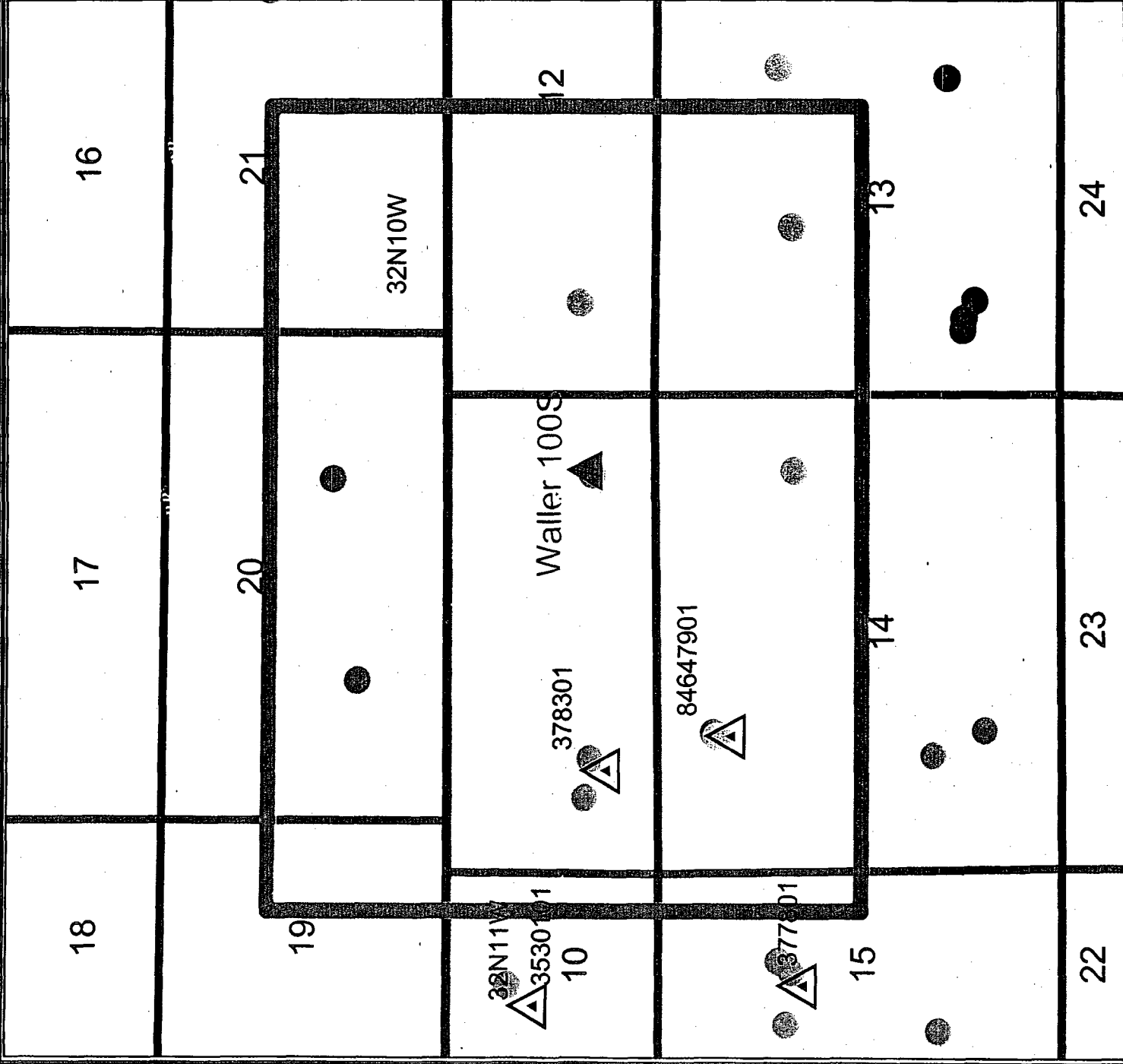
Waller 100S (HPA)

T32N R11W

Prepared By: mlb Date: 10/23/2003

File Number: Revised Date: 10/23/2003

File Path: Public\Projects\1 San Juan Basin Users\1 San Juan Basin Users\100S



2. Article Number	COMPLETE THIS SECTION ON DELIVERY	
	A. Signature X <i>[Signature]</i>	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressee to: CONOGORHILLIPS COMPANY ATTN CHIEF LANDMAN SAN JUAN/ROCKIES HOUSTON, TX 77252-2197	B. Received by (Printed Name)	C. Date of Delivery NOV 18 2003
	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below <input type="checkbox"/> No NO	
	3. Service Type <input checked="" type="checkbox"/> Certified	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

PS Form 3811 2:46 PM 10/27/2003 Code: Waller 100S Domestic Return Receipt File: HPA INF11

2. Article Number	COMPLETE THIS SECTION ON DELIVERY	
	A. Signature X <i>[Signature]</i>	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressee to: BRAMERICA PRODUCTION COMPANY ATTN BRYAN ANDERSON OSO ENGINEER SAN JUAN BU WEST LAKE 1 ROOM 19-114 501 WESTLAKE PARK BLVD HOUSTON, TX 77079	B. Received by (Printed Name)	C. Date of Delivery 11-18-03
	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below <input type="checkbox"/> No NO	
	3. Service Type <input checked="" type="checkbox"/> Certified	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

PS Form 3811 2:46 PM 10/27/2003 Code: Waller 100S Domestic Return Receipt File: HPA INF11

2. Article Number

1. Article Addressed to:
LANIER JEWEL M TRUST
MCALLEN NATL BK TRUSTEE
PO BOX 5555

MCALLEN, TX 78502

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *[Signature]* Agent Addressee

B. Received by (Printed Name)
M. R. CRITCH

C. Date of Delivery
19 NOV

D. Is delivery address different from item 1? Yes
 If YES enter delivery address below No **701**

3. Service Type **Certified**

4. Restricted Delivery? (Extra Fee) Yes

PS Form 3811
 2:46 PM 10/27/2003 Code: **Waiver 1005** Domestic Return Receipt File: **HPA INFILL**

2. Article Number

1. Article Addressed to:
WILLIAMS PRODUCTION COMPANY
ONE WILLIAMS CENTER
PO BOX 3102 MS25-3

TULSA, OK 74101

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *[Signature]* Agent Addressee

B. Received by (Printed Name)
[Signature]

C. Date of Delivery
NOV 18 2003

D. Is delivery address different from item 1? Yes
 If YES enter delivery address below No **718**

3. Service Type **Certified**

4. Restricted Delivery? (Extra Fee) Yes

PS Form 3811
 2:46 PM 10/27/2003 Code: **Waiver 1005** Domestic Return Receipt File: **HPA INFILL**