

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

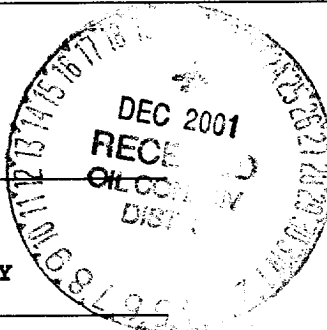
3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

1260' FNL, 1525' FEL, Sec.23, T-30-N, R-13-W, NMPM

B



5. Lease Number
NMNM0546

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Maddox D Federal Com #100

9. API Well No.
30-045-30600

10. Field and Pool
Basin Fruitland Coal

11. County and State
San Juan Co, NM

7280

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

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other -

13. Describe Proposed or Completed Operations

The operator of the subject well has been changed from Conoco Inc. to Burlington Resources Oil & Gas Company LP. It is intended to alter the approved casing and cement program of the subject well according to the attached operations plan. The well name has been changed from the Maddox D Federal #2 to the Maddox D Federal Com #100. A revised C-102 plat is attached.

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

Signed [Signature] Title Regulatory Supervisor Date 12/12/01
TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 12/14/01

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.

NMOC

K

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 30-045-30600	Pool Code 71629	Pool Name BASIN FRUITLAND COAL
Property Code	Property Name MADDOX D FEDERAL COM	Well Number #100
GRID No. 14538	Operator Name Burlington Resources Oil & Gas Company LP	Elevation 5733'

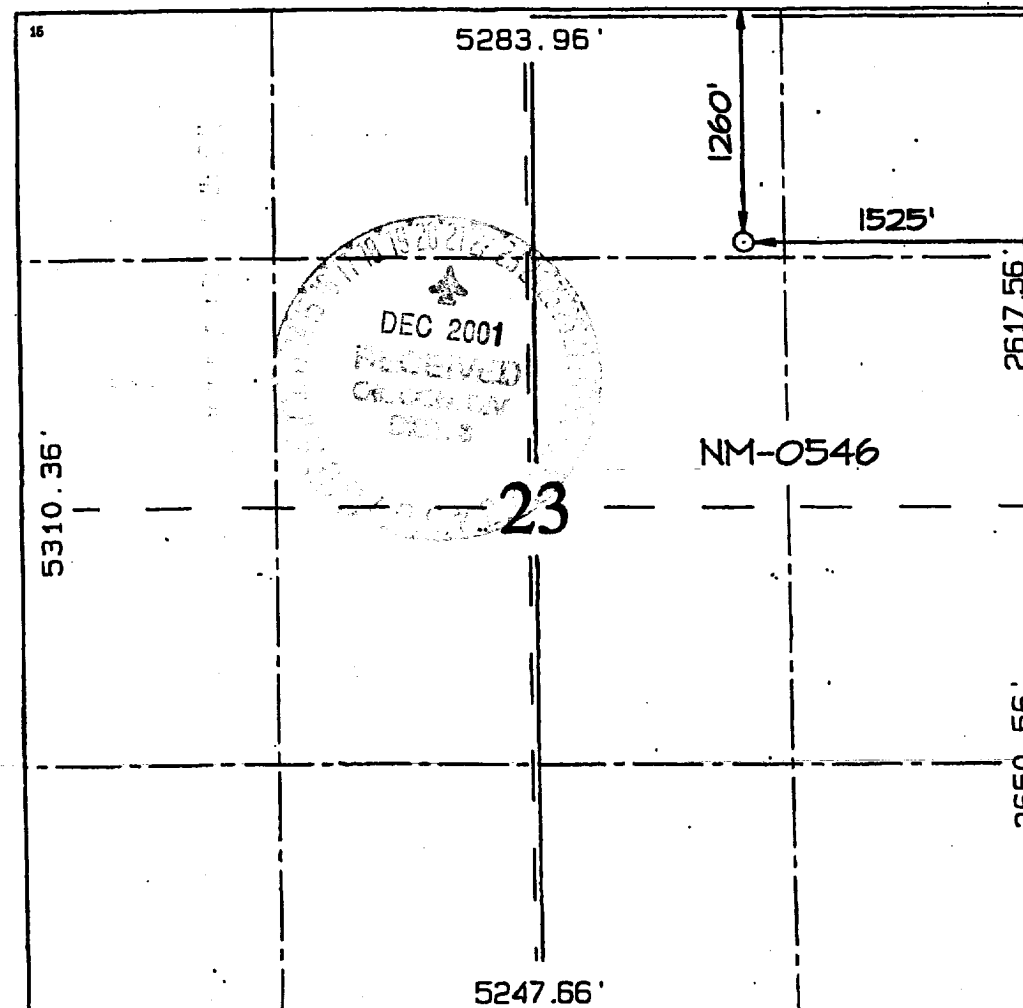
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	23	30N	13W		1260	NORTH	1525	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 320.0 Acres (E/2)					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. Signature: <u>Peggy Cole</u> Printed Name: <u>Peggy Cole</u> Title: <u>Regulatory Supervisor</u> Date: <u>12-12-01</u>
	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. JANUARY 26, 2001 Date of Survey Signature and Seal of Professional Surveyor: <u>NEALE C. EDWARDS</u> Certificate Number: <u>6857</u>

OPERATIONS PLAN

Well Name: Maddox D Federal Com #100
Location: 1260' FNL, 1525' FEL Section 23, T-30-N, R-13-W
San Juan County, NM
Formation: Basin Fruitland Coal
Elevation: 5733' GR

Formation:	Top	Bottom	Contents
Surface	San Jose	290'	
Ojo Alamo	290'	365'	aquifer
Kirtland	365'	1452'	gas
Fruitland	1452'	1786'	gas
Pictured Cliffs	1786'	1832'	gas
Total Depth	1832'		

Logging Program: Open hole: Platform Express TD-surface
Cased hole: CBL/GR/CCL
Mudlog: 2 man unit from surface to TD
Coring Program: none

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 420'	Spud	8.4-9.0	40-50	no control
420-1832'	Non-dispersed	8.4-9.5	30-60	no control

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
8 3/4"	0' - 420'	7"	20.0#	J-55
6 1/4"	0' - 1832'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 1832'	2 3/8"	4.7#	J-55
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Float Equipment: 7" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - guide shoe and self-fill float collar. Three centralizers run every other joint above shoe. Seven centralizers run every 3rd joint to the base of the Ojo Alamo @ 365'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 365'. 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 screw on independent wellhead.

Cementing:

7" surface casing - cement with 160 sx Class B cement w/3% calcium chloride, 0.25 pps floccelle (189 cu.ft. of slurry, circ cement to surface). WOC 8 hrs. Test casing to 600 psi for 30 minutes.

4 1/2" production casing - Lead w/118 sx Premium Lite cement w/3% calcium chloride, 1/4 pps floccelle, 5 pps LCM-1, 0.4% FL-52, and 0.4% SMS. Tail w/90 sx Type III cement w/1% calcium chloride, 1/4 pps floccelle, and 0.2% FL-52 (376 cu.ft. of slurry, 100% excess to circulate to surface.)

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

BOP and tests:

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

Completion - 7 1/16" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams and casing to 2000 psi/15 min.

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

Pipe rams will be actuated to 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.

BOP and tests (If a coiled tubing drilling (CTD) rig is utilized.):

Surface to TD: 7-1/16" 2000 psi (minimum) Torus annular BOP stack (Reference Figure #1b). Prior to drilling out surface casing, test annular BOP to 600psi/30 min.

Completion: 7-1/16" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test blind rams and casing to 1500 psi for 30 minutes; all pipe rams and casing to 1500 psi for 30 minutes each. **Same as in original APD operations plan.**

From surface to TD: choke manifold (Reference Figure #3). **Same as in original APD operations plan.**

The annular BOP will be actuated to close on drill pipe (coiled tubing) at least once each day and to close on open hole once each trip to test proper functioning.

Additional information:

- * The Fruitland Coal formation will be completed and commingled.
- * Anticipated pore pressure for the Fruitland is 570 psi.
- * This gas is dedicated.
- * The east half of Section 23 is dedicated to the Fruitland Coal.

Eric J. Giles
Drilling Engineer

12/12/01
Date

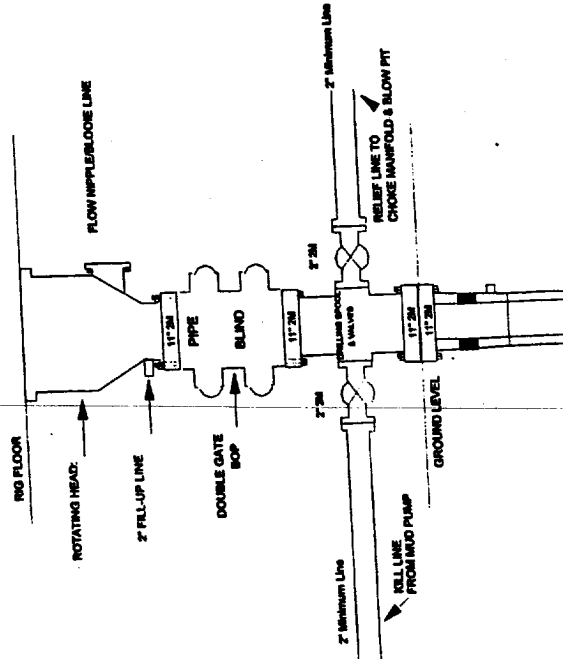
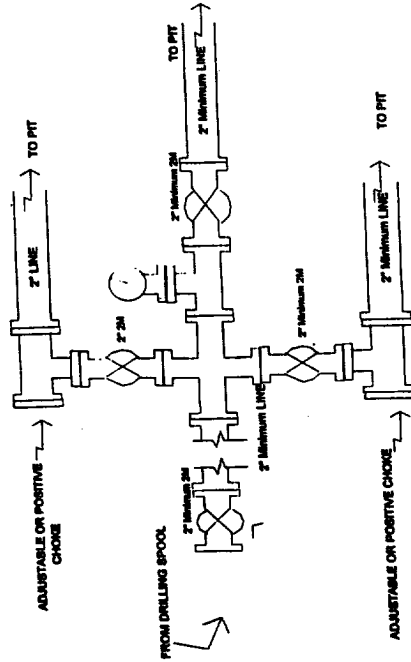
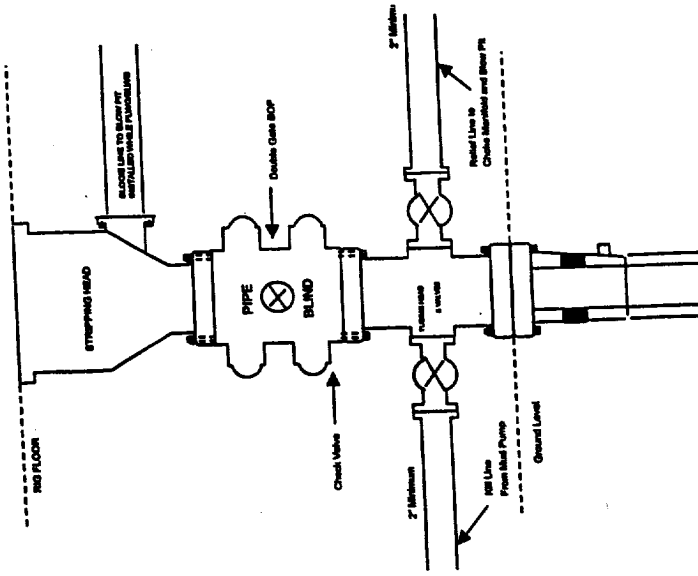
BURLINGTON RESOURCES

Completion/Workover Rig
BOP Configuration
2,000 psi System

Burlington Resources

Drilling Rig
2000 psi System

Drilling Rig
Choke Manifold Configuration
2000 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 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.

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

BOP Installation from Surface Casing Point to Total Depth. 11" Bore 10" Nominal, 2000 psi working pressure double gate BOP to be equipped with blind and pipe rams. A 500 psi stripping head on top of ram preventers. All BOP equipment is 2,000 psi working pressure.

Figure #3

4-20-01

Figure #1

Figure #2

4-20-01

Figure #1b:

