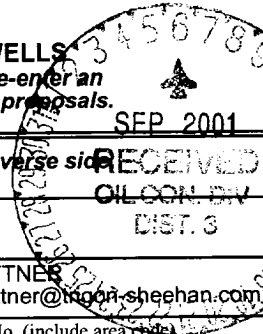


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**



5. Lease Serial No.  
NMNM-0546

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
MADDOX WN FEDERAL 8

9. API Well No.  
30-045-30334

10. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL

11. County or Parish, and State  
SAN JUAN COUNTY, NM

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
CONOCO INC.

Contact: DEBRA SITTNER  
E-Mail: dsittner@hughes-sheehan.com

3a. Address  
P.O. BOX 2197 DU 3066  
HOUSTON, TX 77252

3b. Phone No. (include area code)  
Ph: 970.385.9100 Ext: 125  
Fx: 970.385.9107

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 12 T30N R13W Mer SWSW 1105FSL 995FWL

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> STARTUP
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS WELL IS NOW PRODUCING BASIN FRUITLAND COAL GAS. FOR FURTHER INFORMATION PLEASE REFER TO THE ATTACHED PROVIDED BY CONOCO.

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

Electronic Submission #6659 verified by the BLM Well Information System  
For CONOCO INC., sent to the Farmington  
Committed to AFMSS for processing by Maurice Johnson on 08/24/2001 ()

Name (Printed/Typed) DEBRA SITTNER

Title AUTHORIZED REPRESENTATIVE

Signature

Date 08/22/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**ACCEPTED FOR RECORD**

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

SEP 04 2001

NMCOB

FARMINGTON OFFICE

## Revisions to Operator-Submitted EC Data for Sundry Notice #6659

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	DRG SR
Lease:	NMNM-0546	NMNM0546
Agreement:		
Operator:	CONOCO INC. P.O. BOX 2197 DU 3066 HOUSTON, TX 77252 Ph: 970.385.9100 Ext: 125 Fx: 970.385.9107	CONOCO INC PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197 Ph: 281.293.1613
Contact:	DEBRA SITTNER AUTHORIZED REPRESENTATIVE E-Mail: dsittner@trigon-sheehan.com	(None Specified)
Location:		
State:	NM	NM
County:	SAN JUAN	SAN JUAN
Field/Pool:	BASIN FRUITLAND COAL	BASIN FRUITLAND COAL
Well/Facility:	MADDOX WN FEDERAL 8 Sec 12 T30N R13W Mer SWSW 1105FSL 995FWL	MADDOX WN FEDERAL 8 Sec 12 T30N R13W Mer SWSW 1105FSL 995FWL

## MADDOX WN FED #8

30-045-30334

1105' FSL – 995' FWL, SECTION 12, T30N-R13W  
SAN JUAN COUNTY, NM

1/20/2001 RU Schlumberger. Ran TDT log from 2099' to 1099'. Ran GR/CCL from 2099' to surface. RD Schlumberger. SWION.

1/22/2001 Installed frac valves. Pressure tested casing to 4000 #. Held ok. SWION.

1/23/2001 RU BJ. Perforated the Fruitland coal. RIH w/ 3 1/8" 90 degree pp select fire perforating gun. Perforated from 1925' - 1944' @ 4 spf. Total of 76 holes. 0 # pressure after perforating. RD BJ. SWION.

1/24/2001 Back filled drilling pit. Heat frac water

1/25/2001 Back filled drilling pit.

2/13/2001 Moved in frac tanks & filled.

2/16/2001 RU hot oiler. Heated water in frac tanks. RD hot oiler.

2/17/2001 RU Halliburton. Frac'd the Fruitland coal. Pressure tested lines to 4450 #. Set pop off @ 3400 #. Frac'd the Fruitland coal w/ 20 # delta 140 fluid. First attempt to frac - pumped 793 bbls of 20 # delta 140 fluid @ an avg rate of 30 bpm. Avg pressure 2876 #. Max pressure 3400 #. Terminated frac for safety reasons. Pumped 9000 # 20/40 Brady sand w/ a max bottom hole sand concentration of 1.5 lb/gal. Total fluid pumped 961 bbls, including 500 gals acid. Second attempt to frac - pumped 11,727 foamed gallons of 25# delta 140 fluid at an avg rate of 12 bpm and an avg pressure of 3099 #. Max pressure 3400 #. Terminated frac for safety reasons. Pumped 5000 # 20/40 Brady sand with a max bottom hole concentration of 1 lb/gal. Total fluid 171 bbls. Total proppant pumped 14,000 # 20/40 Brady sand. 15% of proppant pumped. SWION.

2/19/2001 Waiting on rig, clean out

3/27/2001 Opened up well. Casing pressure 560 #. Killed well. ND frac valves - NUBOP. Test bop to 250 # and 5000 # both pipe and blind rams. Held ok. Installed blooey lines and drill gas compressors. SWION.

3/28/2001 Casing pressure 100 #. Killed well. RIH w/ 2 3/8" tubing. Tagged sand @ 2025'. 73' fill. RU drill gas. Cleaned out from 2025' to 2098'. Circulated hole w/ drill gas. PUH to 1850'. SWION.

3/29/2001 Casing pressure 150 #. RIH w/ 2 3/8" tubing, tagged @ 2054'. No fill. Pooh w/ 2 3/8" tubing. RIH w/ 4 1/2" rbp on 2 3/8" tubing Set RBP @ 1909'. Loaded hole. Pressure tested Casing to 4300 #. Held ok. Pooh w/ 4 1/2" RBP and tubing Installed frac valve & frac head. RU hot oiler. Heated water in frac tanks. SWION.

3/30/2001 RU Halliburton. Tested lines to 5200 #. Set pop off @ 3810 #. Frac the Fruitland coal. Est rate. Pumped pad went to 1 # sand. Pop went off @ 3382 #. Due to pop off malfunction had to lower frac treating pressure to 3400 #. Due to high treating pressure on 1 # sand had to cut n2. Pumped the remainder of the frac w/ delta 140/20 #. 99,000 # 20/40 Brady sand, 920 bbls fluid. Avg rate 22 bpm. Avg pressure 2770 #. Maximum pressure 3340 #. Maximum sand cons 6.5 #/gal. ISIP 2580 #. SWION. Rd Halliburton.

4/2/2001 Casing pressure 0 #. RIH w/ 2 3/8" tubing Tagged sand @ 1689'. 409' fill. RU drill gas. Cleaned out from 1689' to 2098' PBTD. Circulated hole w/ drill gas. Well making 6 bbls water per hr and 2 gals sand per hr. Frac fluid to recover 920 bbls. Recovered 90 bbls. PUH to 1850'. SWION.

4/3/2001 Casing pressure 50#. RIH w/ 2 3/8" tubing. Tagged sand @ 2030'. 68' fill. RU drill gas. Cleaned out from 2030' to 2098' PBTD. Circulated hole w/ drill gas. Well making 4 bbls water per hr and 2 gals sand per hr. Total water recovered 150 bbls. Load water left to recover 770 bbls. PUH to 1850'.

4/4/2001 Casing pressure 100#, tubing pressure 45#. RIH w/ 2 3/8" tubing. Tagged @ 2090'. No fill. Circulated hole clean w/ drill gas. **Tested the Fruitland coal. Through 1/2" choke and up 2 3/8" tubing 2 1967'. Tubing pressure 30 #. Casing pressure 95 #. 198 MCFPD. O BOPD. 125 BWPD. Test witnessed by Sam Mc Fadden and Noa Parra. Landed 63 jts 2 3/8" tbg @ 1967' w/ seat nipple & mule shoe.** RU sand line. RIH w/ 1.901 drift to seat nipple. POOH w/ drift. NDBOP - NUWH. SWION.

4/5/2001 RIH w/ 1 1/2" x 16' pump and 2 - 1 1/2" x 25' sinker bars. 76 #3/4" rods and 1 - 3/4" x 4' pony rod and 1- 1 1/2" x 22' polish rod. Bottom of pump @ 1983'. Tested pump. OK. RDMO.