

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.
NMSF/079296

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BUTTRAM FEDERAL 3

9. API Well No.
30-039-06426

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. County or Parish, and State
RIO ARriba COUNTY, NM

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

2. Name of Operator
CONOCO INC. Contact: YOLANDA PEREZ
E-Mail: yolanda.perez@usa.conoco.com

3a. Address
P. O. BOX 2197, DU 3084
HOUSTON, TX 77252-2197

3b. Phone No. (include area code)
Ph: 281.293.1613
Fx: 281.293.5090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 23 T26N R6W NENW 990FNL 1650FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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.)

Conoco Inc. proposes to Plug & Abandon the above mentioned well as per the attached procedure.

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

**Electronic Submission #9770 verified by the BLM Well Information System
For CONOCO INC., sent to the Farmington**

Name (Printed/Typed) YOLANDA PEREZ

Title COORDINATOR

Signature

(Electronic Submission)

Yolanda Perez

Date 12/13/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date 1/9/02

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.

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NMOCD

PLUG AND ABANDONMENT PROCEDURE

11/14/01

Buttram #3

Basin Fruitland Coal

990' FNL & 1650' FWL, (C) Section 23, T26N, R65W
Rio Arriba County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH with 100 joints 2-3/8" tubing and visually inspect. If necessary, LD tubing and use tubing workstring. Round-trip 7" gauge ring or casing scraper to 2888' or as deep as possible.
3. **Plug #1 (Pictured Cliffs open hole, 7" Casing shoe, Fruitland perforations and Kirtland and Ojo Alamo tops, 3166' – 2455')**: TIH and set 7" cement retainer at 2888'. Pressure test tubing to 1000#. Establish rate below retainer into perforations. Sting out of retainer. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix and pump 165 sxs cement, squeeze 72 sxs below the CR to fill the Fruitland perforations and then spot 93 sxs above to cover through the Ojo Alamo top. TOH with tubing.
4. **Plug #2 (Nacimiento top, 1260' – 1160')**: Perforate 3 HSC squeeze holes at 1260'. If casing pressure tested, establish rate into squeeze holes. Set 7" cement retainer at 1210'. Mix 54 sxs cement and squeeze 25 sxs outside 7" casing and leave 29 sxs inside to cover the Nacimiento top. TOH & LD tubing.
5. **Plug #3 (10-3/4" Surface casing, 147' – Surface)**: Perforate 2 HSC squeeze holes at 147'. Establish circulation out bradenhead with water. Mix approximately 80 sxs cement and pump down the 7" casing to circulate cement to surface. Shut well in and WOC.
6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Buttram #3

Current

Basin Fruitland Coal

API #30-045-06426

(C) Section 23, T-26-N, R-06-W, Rio Arriba County, NM

Long: 107°26' 24.72" W / Lat: 36°28' 36.84" N

Today's Date: 12/11/011
Spud: 3/14/53
PC Completion: 4/7/53
FTC Completion: 4/20/00

Elevation: 6794' GL
6802' KB

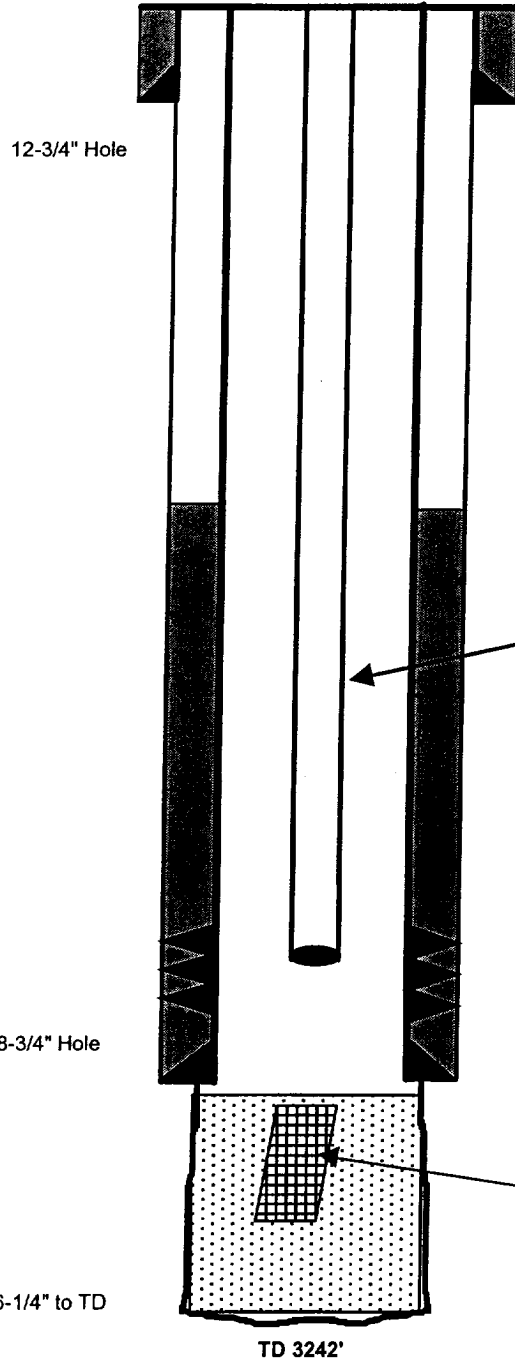
Nacimiento @ 1210'

Ojo Alamo @ 2505'

Kirtland @ 2705'

Fruitland Coal @ 2930'

Pictured Cliffs @ 3157'



10-3/4" 32.75# Casing set @ 97'
Cement with 79 sxs (93 cf)

Well History

Jul '55; Fraced open hole; land tubing.

Apr '00: Complete FtC: Pull tubing, fill with sand to 3147'; ran CBL, good bond; perforate and frac Fruitland Coal zone; Co with bailer, land tubing.

TOC @ 2172' (Calc, 75%)

2-3/8" Tubing @ 3129'
(100 joints, SN @ 3128')

Fruitland Coal Perforations:
2938' - 3145'

7" 20# Casing @ 3155'
Cmt with 167 sxs (197 cf)

Pictured Cliffs Open Hole: 3155'-3242'

Solid Junk in hole @ 3166' (2000)

Buttram #3

Proposed P & A

Basin Fruitland Coal

API #30-045-06426

(C) Section 23, T-26-N, R-06-W, Rio Arriba County, NM

Long: 107°26' 24.72" W / Lat: 36°28' 36.84" N

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6802' KB

Nacimiento @ 1210'

Ojo Alamo @ 2505'

Kirtland @ 2705'

Fruitland Coal @ 2930'

Pictured Cliffs @ 3157'

12-3/4" Hole

8-3/4" Hole

6-1/4" to TD

10-3/4" 32.75# Casing set @ 97'
Cement with 79 sxs (93 cf)

Perforate @ 147' Plug #3: 147' - Surface
Cement with 80 sx

Plug #2: 1260' - 1160'
Cement with 54 sxs,
25 sxs outside casing
and 29 sxs inside.

Cmt Ret @ 1210'

Perforate @ 1260'

TOC @ 2172' (Calc, 75%)

Plug #1: 3166' - 2455'
Cement with 165 sxs,
72 sxs below CR
and 93 sxs above.

Set Cmt Ret @ 2888'

Fruitland Coal Perforations:
2938' - 3145'

7" 20# Casing @ 3155'
Cmt with 167 sxs (197 cf)

Pictured Cliffs Open Hole: 3155'-3242'

Solid Junk in hole @ 3166' (2000)

TD 3242'



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office
1235 La Plata Highway
Farmington, New Mexico 87401

IN REPLY REFER TO:

NOV - 8 2001

NMSF-079296 (WC)
3162.3-2 (7100)

Ms. Yolanda Perez
Conoco, Inc.
PO Box 2197, DU3066
Houston, TX 77252-2197

Dear Ms. Perez:

Reference is made to your well No. 3 Buttram Federal, 990' FNL & 1650' FWL, sec. 23, T. 26 N., R. 6 W., Rio Arriba County, New Mexico, Lease NMSF-079296. Also referenced is our letter dated September 5, 2001, which required you to return the subject well to production and submit a subsequent report by October 5, 2001.

You are in violation of 43 CFR 3163.1. This is a minor violation. If the violation is not corrected you may be subject to an assessment. You have until November 30, 2001 to correct this violation. Failure to comply within the time above may result in an assessment in accordance with 43 CFR 3163.1.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management (NM-93000), P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such requests shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions please contact Stephen Mason with this office at (505) 599-6364.

Sincerely,

Stephen Mason
Petroleum Engineer, Petroleum Management Team