

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.*

5. Lease Serial No.
SF - 077112

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
BP AMERICA PRODUCTION COMPANY

Contact: MARY CORLEY
E-Mail: corleyml@bp.com

8. Well Name and No.
WARREN 1

9. API Well No.
30-045-11612

3a. Address
P.O. BOX 3092
HOUSTON, TX 77253

3b. Phone No. (include area code)
Ph: 281.366.4491
Fx: 281.366.0700

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 25 T28N R9W SESW 1190FSL 1850FWL

11. County or Parish, and State

SAN JUAN COUNTY, NM

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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 recomplete 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 recompletion 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.)

BP America Production Company respectfully request permission to abandon the Dakota formation and recomplete the subject well into the Basin Fruitland Coal as per the attached procedure.

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

**Electronic Submission #12980 verified by the BLM Well Information System
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 08/06/2002 ()**

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/22/2002

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.

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NMOC

Warren #1 Recompletion Procedure

Procedure:

1. Check anchors. MIRU workover rig.
2. Check and record tubing, casing, and bradenhead pressures.
3. Blow down wellhead. Kill with 2% KCL water ONLY if necessary.
4. Nipple down WH. NU BOPs.
5. Tally OH and visually inspect 2-3/8" production tubing currently set at 6723'.
6. TIH with tubing-set 4-1/2" CIBP. Set CIBP at 6475'. Load the well with 2% KCL. PU and spot 100' cement plug above CIBP from 6375' – 6475'.
7. ** Plug Ballup 5620' - 5520' 3650'*
PU to 3850'. Spot balanced cement plug from 3750' – ~~3850'~~ across the Cliffhouse interval (use 50% excess for balanced plug).
8. PU to 3150'. Spot balanced cement plug from 3050' – 3150' across the Chacra interval (use 50% excess for balanced plug). TOH.
9. RU WL unit. RIH with 4-1/2" CIBP. Set CIBP at 2175'. Run CBL from 1800' – 2175' to ensure cement isolation across the Fruitland Coal.
10. Pressure test casing to 1500 psi with rig pumps.
11. RU WL. RIH with 3-1/8" casing guns and perforate Fruitland Coal.

2000' – 2012', 4 spf
2090' – 2115', 4 spf
12. RU frac equipment and install wellhead isolation tool.
13. Establish injection rate and proceed with fracture stimulation according to Schlumberger schedule.
14. Flowback frac immediately.
15. TIH with tubing and bit. Cleanout fill to CIBP set at 2175'. Blow well dry at 2175'.
16. Rabbit tubing and RIH with 2-3/8" production tubing. Land 2-3/8" production tubing at 2110'.

17. ND BOP's. NU WH. Test well for air. Return well to production.

NMOCD

Warren #1

Sec 25, T28N, R9W

API # 30-045-11612

5873' GL

History:

Completed in 1/66

3/96 - CO fill, bradenhead repair

Casing leak @ 2250'

' - Sqz'd with 100 sxs cmt

Casing leaks @ 5130', 5176', 5178'

' - Sqz'd with 365 sxs cmt

Dakota Perforations

6514' - 6546' frac'd w/ 50,000#

6591' - 6726' frac'd w/ 60,000#

est. TOC @ surface (circ)

8 5/8" 24# J55 @ 244'
150 sxs cmt (circulated)

DV tool @ 2250'
3rd stage: 280 sxs

DV tool @ 4700'
2nd stage: 100 sxs cmt

2-3/8" 4.7# J55 EUE tbg @ 6723'

4-1/2" 10.5# J55 @ 6776'
380 sxs cmt

PBTD: 6734'

NOTES:

- 1) A bad spot in the 4-1/2" casing at 5130' - 5178' required 3 squeeze jobs during original completion
- 2) Bradenhead repair performed in 3/96. Drilled heavy scale at 6718'.
- 3) 8/94 FRT coal recompletion was planned/cancelled.

Update: 4/9/01 JAD

NMOCD

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-11612		² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 001209	⁵ Property Name Warren		⁶ Well Number 1
⁷ OGRID No. 000778	⁸ Operator Name Amoco Production Company		⁹ Elevation 5873'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet from	East/West	County
Unit N	25	28N	09W		1190	South	1850	West	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from	North/South	Feet	East/West	County

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

				⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Mary Corley Signature Mary Corley Printed Name Sr. Regulatory Analyst Title 07/19/2001 Date
				¹⁸ SURVEYOR CERTIFICATION <i>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.</i> On File Date of Survey Signature and Seal of Professional Surveyor: On File Certificate Number