

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

## 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.**

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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

3a. Address

P.O. Box 1089 Eunice NM 88231

3b. Phone No (include area code)

575-394-1648

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

UL F, 2310 FNL & 2310 FWL  
SECTION 3, T18S, R27E

5. Lease Serial No.

NMLC055465B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No  
NMNM70945X

8. Well Name and No.

EMPIRE ABO UNIT 10  
'J'

9. API Well No.

30-015-00746

10. Field and Pool, or Exploratory Area  
EMPIRE ABO

11. County or Parish, State

Eddy NM

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

## TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

## TYPE OF ACTION

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <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 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 final site is ready for final inspection.)

It has been determined that EAU J-10 cannot be returned to production in paying quantities. There is no further potential Abo pay to perforate. BP requests an extension of 90 days to receive partner approval from the original well-bore owners to P&A this well.

## Proposed P&amp;A procedure:

1. Notify BLM/NMOCD 24 hours before plugging operations begin.
2. MIRU PU. Check casing and surface pipe for pressure. Bleed into containment.
3. ND wellhead and install BOP. Test to 500 psi.
4. POOH w/ tubing laying down all joints.

Continued on page 2.

Accepted for record  
NMOCDSEE ATTACHED FOR  
CONDITIONS OF APPROVAL14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Barry C. Price

Title

Area Operations Team Lead

Date 5/27/08

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

JUN 5 2008

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

JAMES A. AMOS  
SUPERVISOR EPS

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

3160-5  
Empire Abo Unit J-10  
30-015-00746  
Continued from Page 1

5. TIH with work string and set CIBP @ 5380' (50 ft above top perforation)
6. Load hole with produced water and test to 500 psi.
7. Spot 25 sack of cement on top of CIBP set at 5380'. (cement from 5380-5130')
8. PU to 5080' (about 50' above top of cement) and circulate hole w/ mud laden fluid.
9. POH to 3120' (Glorieta top = 3014') Spot 25 sack balanced plug from 3120'- 2870'.
10. POH to 1555' (8 5/8" surface casing shoe = 1455'). Spot 25 sack balanced plug from 1555'-1305'. PU. WOC 2 hours. Tag plug and re-spot if necessary.
11. POH to 250' (Yates top ~ 109'). Spot approx 25 sx cement from 250'-0'. (Provides surface plug). POH and WOC to set.
12. If necessary POH w/ work string and fill well bore w/ cement to 3' below GL.
13. RDPU and clean location.
14. Dig out wellhead and cut off casing heads to 3' below ground level.
15. Install regulation dry-hole marker.

**Accepted for record  
NMOCD**

## Empire Abo Unit J-10 Current Wellbore Diagram

[illegible]

Accepted for recd  
NMOCD

Surf Csg @ 1455'

TOC Prod Csg surface

Top Perf: 5430'  
Btm Perf: 5454'  
Last Plug 5470'  
Top Perf 5490'  
Btm Perf: 5524'  
Current PBD: 5550'  
Top Perf: 5564'  
  
Btm Perf: 5630'

Original PBTD 5672'

TD: 5705'

Fish @	0
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### Empire Abo Unit J-10 Proposed WB Diagram for Plugging Operations

[illegible]

Accepted for review  
NMOCD

**BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Permanent Abandonment of Federal Wells  
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

**If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.**

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Dry Hole Marker:** All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. **Subsequent Plugging Reporting:** Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.