

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

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 G, 2310 FNL & 2310 FEL
SECTION 30, T17S, R29E

5. Lease Serial No.

NMLC028480A

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 47

'B'

9. API Well No

30-015-03197

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

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production/Stop Production☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Well Integrity☐ Other

ACCEPTED FOR RECORD

SEP 24 2008

Gerry Guye, Deputy Field Inspector
NMOCD District II ARTESIA

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 recomple 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 recomple 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.)

1. MIRU PU. Check casing and surface pipe for pressure - bleed off into containment. Kill well as necessary. TOH LD rods and pump. 2. Monitor well and assure it's stable. ND WH & install BOP (assure that BOP has been shop tested). Release TAC and TOH with production tubing. 3. TIH w/ CIBP on tbg and set at 6110'. Load hole with produced water. Test 5 1/2" csg to 500 psi. Spot 250' cement plug from 6110' to 5860' (on top of CIBP) using 25 sx Class C neat. PU to 5850' and circ. hole with mud-laden fluid (9.5 ppg, 1250# gel/100 bbl). 4. TOH to 3950' (top of Glorieta = 3840'). Spot 250' balanced plug from 3950-3700' using 25 sx Class C + 2% CaCl2. PU and WOC 2 hrs. Tag plug, re-spot if necessary. TOH. 5. RU WL. Perf 5 1/2" csg at 1630' (top of Queen=1630') w/ four squeeze holes. RD WL. 6. TIH with pkr on tbg and set at 1200'. Establish pump in rate and pressure through perfs; monitor 5 1/2" x 8 5/8" annulus for circ. Cement perfs at 1630' using 40 sx Class C + 2% CaCl2. Displace cement to 1430' (20 sx inside csg). WOC 2 hours. Release pkr and tag plug. Test 5 1/2" csg to 500 psi. TOH LD tubing. 7. RU WL. Perf 5 1/2" csg at 860' (top of Yates = 805', surface csg shoe = 800'). Pump down 5 1/2" csg and establish circ out 5 1/2" x 8 5/8" annulus. RD WL. 8. Cement 5 1/2" csg from surface to 860' and 5 1/2" x 8 5/8" annulus from 860' to surf w/ 220 sx Class C neat (est.-pump until good cement returns). 9. RD PU and clean location. 10. Dig out WH and cut-off casingheads to 3' below GL. 11. Install reg. dry-hole marker. Clean location and prepare location for BLM & NMOCD inspections.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

BARRY C. PRICE

Title

Area Operations Team Lead

Date 9/17/08

Approved by

Title

Office

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.

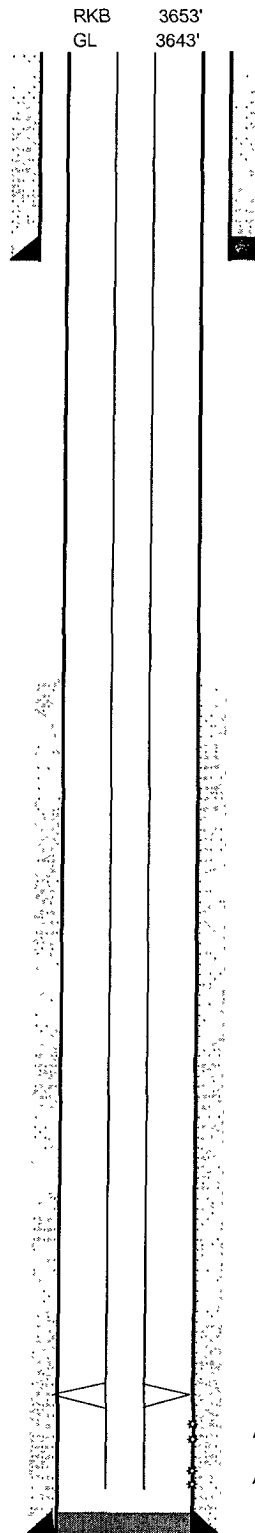
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Empire Abo Unit B-47
Empire Abo Field

API No. 30-015-03197

2310' FNL & 2310' FEL
Sec 30 - T17S - R29E
Eddy County, New Mexico

Status 8-18-2008



Spud 11/21/61
Completed 12/3/61

8 5/8" 24# @ 800'
Cmtd w/ 250 sx, circ to surface

Completion Assembly
197 jts 2 7/8" 6 5# EUE 8rd tubing
1 - 2 7/8" x 5 1/2" TAC
1 - 2 7/8" SN

6087'
6230'

Abo perms 6165-6221'

Abo perms 6272-6286'

5 1/2" 15.5# @ 6313'
Cmtd w/ 566 sx, TOC @ 2700' - calc

WCH 8/18/2008

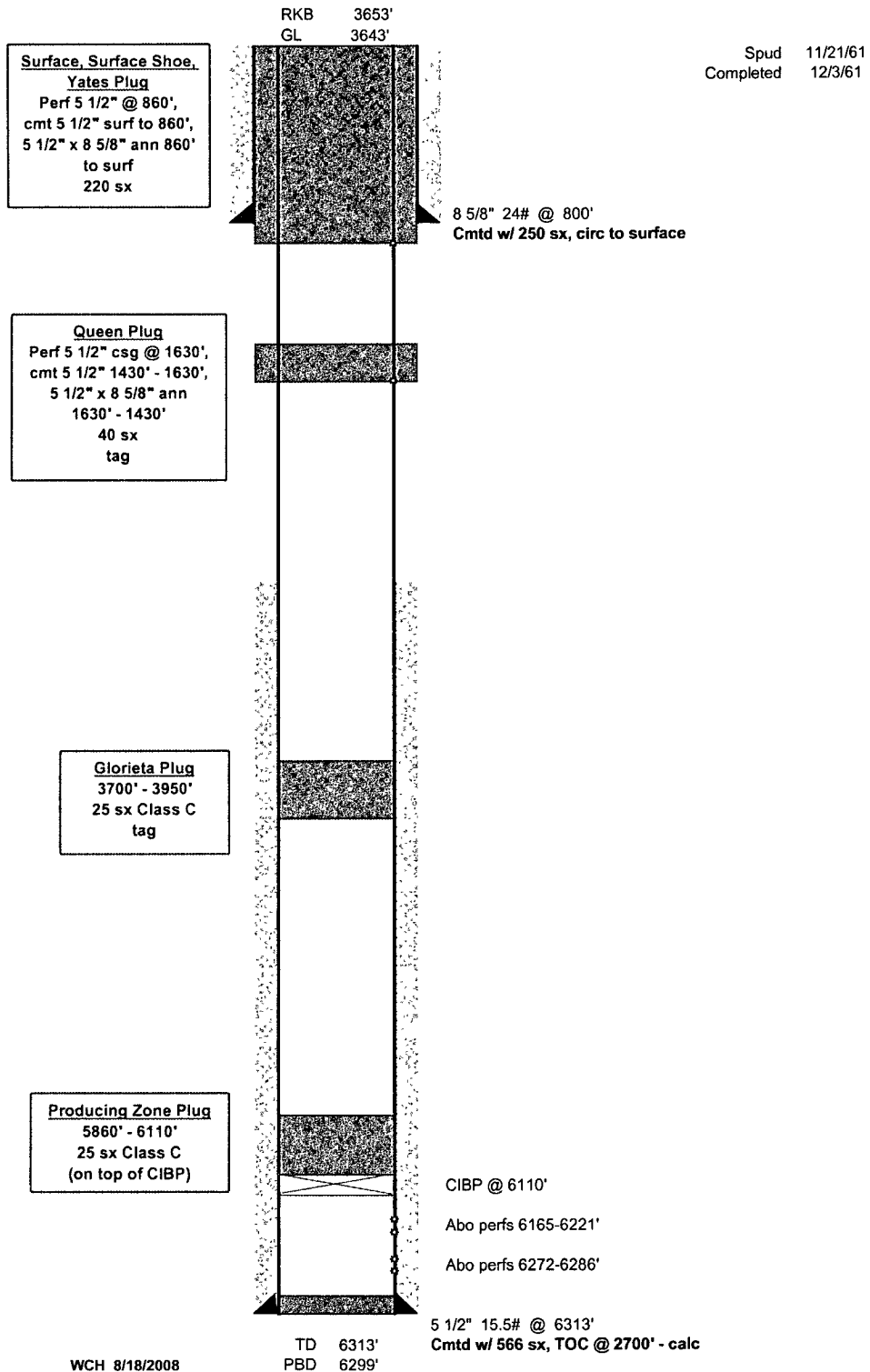
TD 6313'
PBD 6299'

Empire Abo Unit B-47
Empire Abo Field

API No. 30-015-03197

2310' FNL & 2310' FEL
Sec 30 - T17S - R29E
Eddy County, New Mexico

Proposed P & A



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 90th day provide this office, prior to the 90th 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.