

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

OCT 27 2008

2. Name of Operator

BP America Production Company

OCD-ARTESIA

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 P, 330 FSL & 480 FEL
SECTION 35, T17S, R27E

ACCEPTED FOR RECORD

Lease Serial No.

NMLC057798

6. If Indian, Allottee or Tribe Name

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

NNMM70925X

8. Well Name and No.

Riverwolf 13

9. API Well No

30-015-00629

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☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ OtherGerry Guye, Deputy Field Inspector
NMOC 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 tubing, 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. Kill well as necessary. ND WH & install BOP. TOH with production tubing.
3. TIH with CIBP on tubing and set at 5350'. Spot 250' cement plug on top of CIBP using 25 sx Class C neat. PU to 5000'. Load hole with mud-laden fluid (9 ppg, 1250# gel/100 bbl). Test casing to 500 psi.
4. TOH to 3250'. Spot 250' balanced cement plug from 3250' to 3000' (Glorieta top = 3160') using 25 sx Class C + 2% CaCl2. PU to 2500'. WOC 2 hours minimum. Tag plug; re-spot as necessary. TOH LD tbg.
5. RU WL. Perforate 5 1/2" casing at 1120' with 4 squeeze holes (8 5/8" surface casing shoe = 1067', Queen top = 990', Yates top = 222'). Establish circulation through perfs at 1120' and out 5 1/2" x 8 5/8" annulus. RD WL.
6. Monitor well. ND BOP, install adaptor flange. Cement 5 1/2 csg from surface to 1120' and 5 1/2" x 8 5/8" annulus from 1120' to surface with Class C neat (est. 275 sx-pump until good cement returns).
7. RD PU and clean location.
8. Dig out WH and cut-off casingheads to 3' below GL.
9. Install regulation dry-hole marker. Clean location and prepare location for NMOC inspections.

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

Barry C. Price

Title

Area Operations Team Lead

Date 10/21/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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.

APPROVED

Date
OCT 25 2008

JAMES A. AMOS

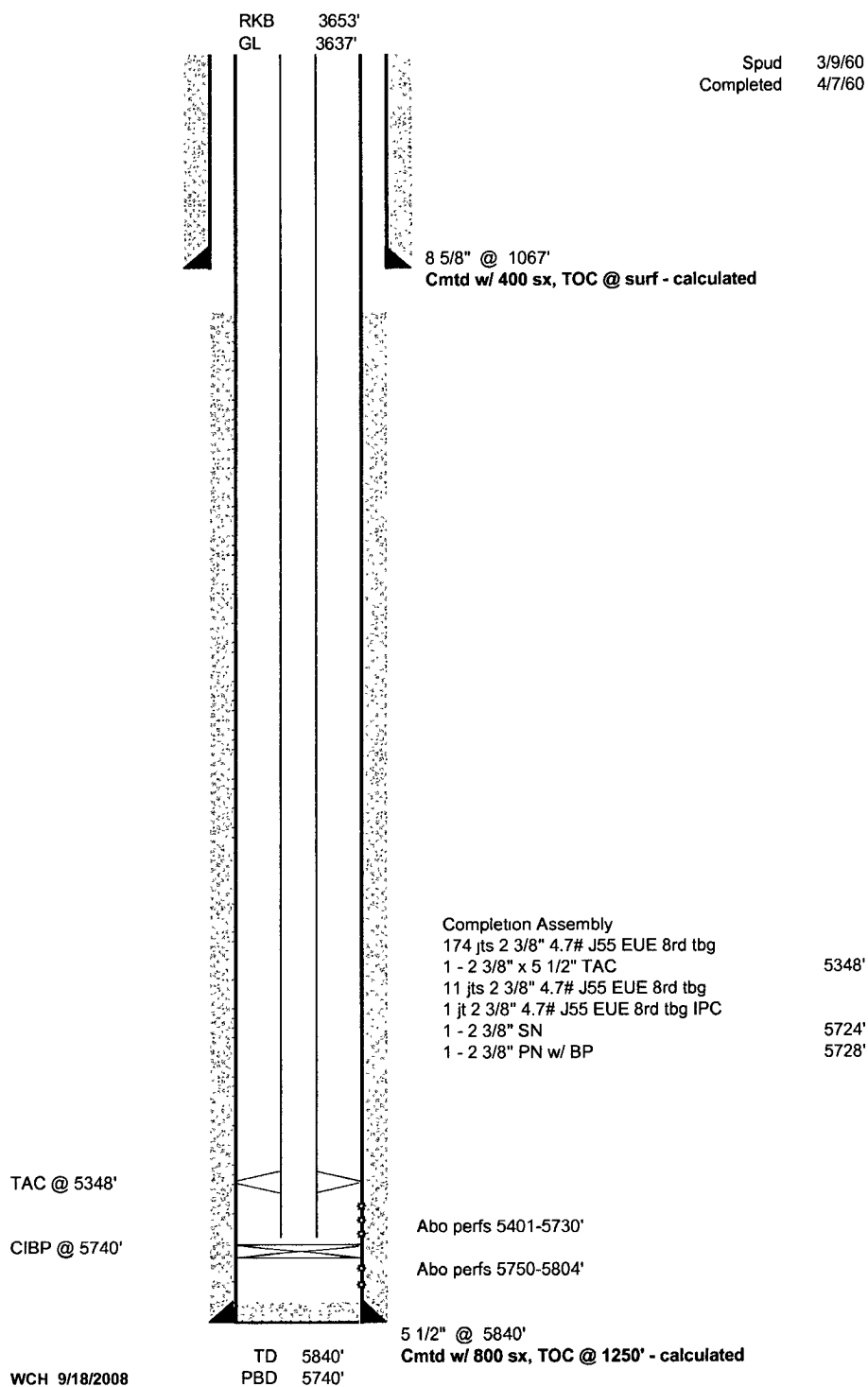
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to a Department or Agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Riverwolf #13
Empire Abo Field

API No. 30-015-00629

330' FSL & 480' FEL
Sec 35 - T17S - R27E
Eddy County, New Mexico

Status 9-18-2008

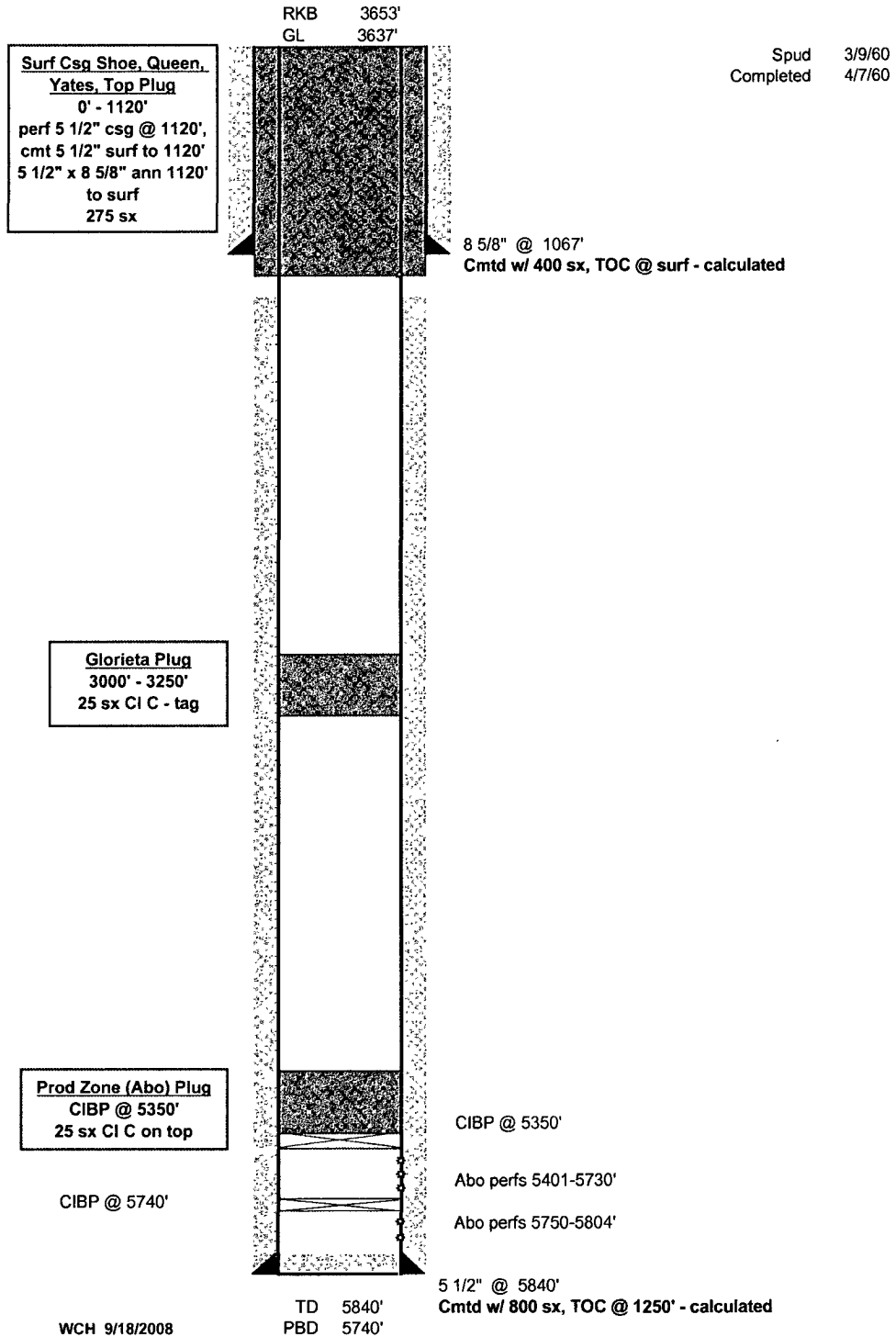


Riverwolf #13
Empire Abo Field

API No. 30-015-00629

330' FSL & 480' FEL
Sec 35 - T17S - R27E
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.