

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

JAN 06 2009

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 0, 410 FSL & 2235 FEL
SECTION 35, T17S, R27E

5. Lease Serial No

NMLC028755A

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No.
NNNM70925X

8 Well Name and No

Riverwolf 10

9 API Well No

30-015-00639

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 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 final site is ready for final inspection.)

1. MIRU PU. Check tbq, csg and surface pipe for pressures - bleed any fluids into containment. Isolate all energy sources per LO/T0 requirements.
 2. RU Hot Oiler and test 2 3/8" tbq to 500 psi. Unseat pump, LD top rod, install stuffing box and hot water down tbq w/ 75 bbls freshwater to kill well & clean equip of paraffin. POH and LD rods & pump.
 3. Monitor well and assure that it remains static, ND WH & install BOP -
 4. POH w/ resident tbq and evaluate for use in plugging operations. If in doubt, LD tbq on TOH and use workstring for plugging operations.
 5. TIH w/ 5 1/2" - 15.5# CIBP on 2 3/8" tbq and set @ 5200' = 48' above top perf. Circ & load hole w/ freshwater & test plug & csg to 500 psi. If tested OK, spot 25 sx Class C onto CIBP from 5200'-4955'.
 6. Pull EOT to above cement top and circ hole w/ 9.0 ppg mud laden fluid containing 1250 lbs of gel per 100 bbl of water. POH & LD tbq to approx 3150'.
 7. Spot 25 sx Class C from 3150'-2905' across top of Glorieta @ 3056'. POH & LD tbq to 1200'.
 8. Spot 40 sx Class C from 1200'-805' across (A) perfs & 5 1/2" csg leaks between 1100-1150', (B) 8 5/8" surf csg shoe @ 969' & (C) top of Queen @ 908'. POH & LD CIBP setting tool & WOC. TIH w/ bull-plugged perferd sub & tag plug; if tagged above 858', POH & LD tbq to 245' = 97' below top of Yates @ 148'.
- Continued on page 2.

SEE ATTACHED FOR

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

Barry C. Price

Title

Area Operations Team Lead

Date 12/22/08

CONDITIONS OF APPROVAL

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Accepted for record

Title

JAN 4 2009

Conditions of approval, if any, are attached. Approval of this notice does not constitute a guarantee or warranty by the Bureau of Land Management, and it does not certify that the applicant holds legal or equitable title to those rights in the subject land which would entitle the applicant to conduct operations thereon.

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.

9. Spot 25 sx Class "C" from 245' – 0', which sets plug across top of Yates @ 148' and provides top plug. POH & LD all tbg, if necessary fill csg with cement to 3' below GL after POH w/ tbg.
10. ND BOP & RD PU . Notify Darryl Sonnier (432 / 557-8713) that the P&A has been completed and location is ready for cut-off operations.
11. Dig out WH and cut all casings and WH's to 3' below original GL or at base of cellar, whichever is deeper, and install regulation Dry Hole Marker: 4" OD pipe x 10' long with the following permanently inscribed information: (1) well name & number; (2) operator name; (3) lease serial number: **LC028755A**; (4) survey data: quarter – quarter section or footages from section line, section, township, range; and (5) date of final abandonment.

River Wolf #10
Empire Abo Field

API No. 30-015-00639
Federal Lease: LC028755A

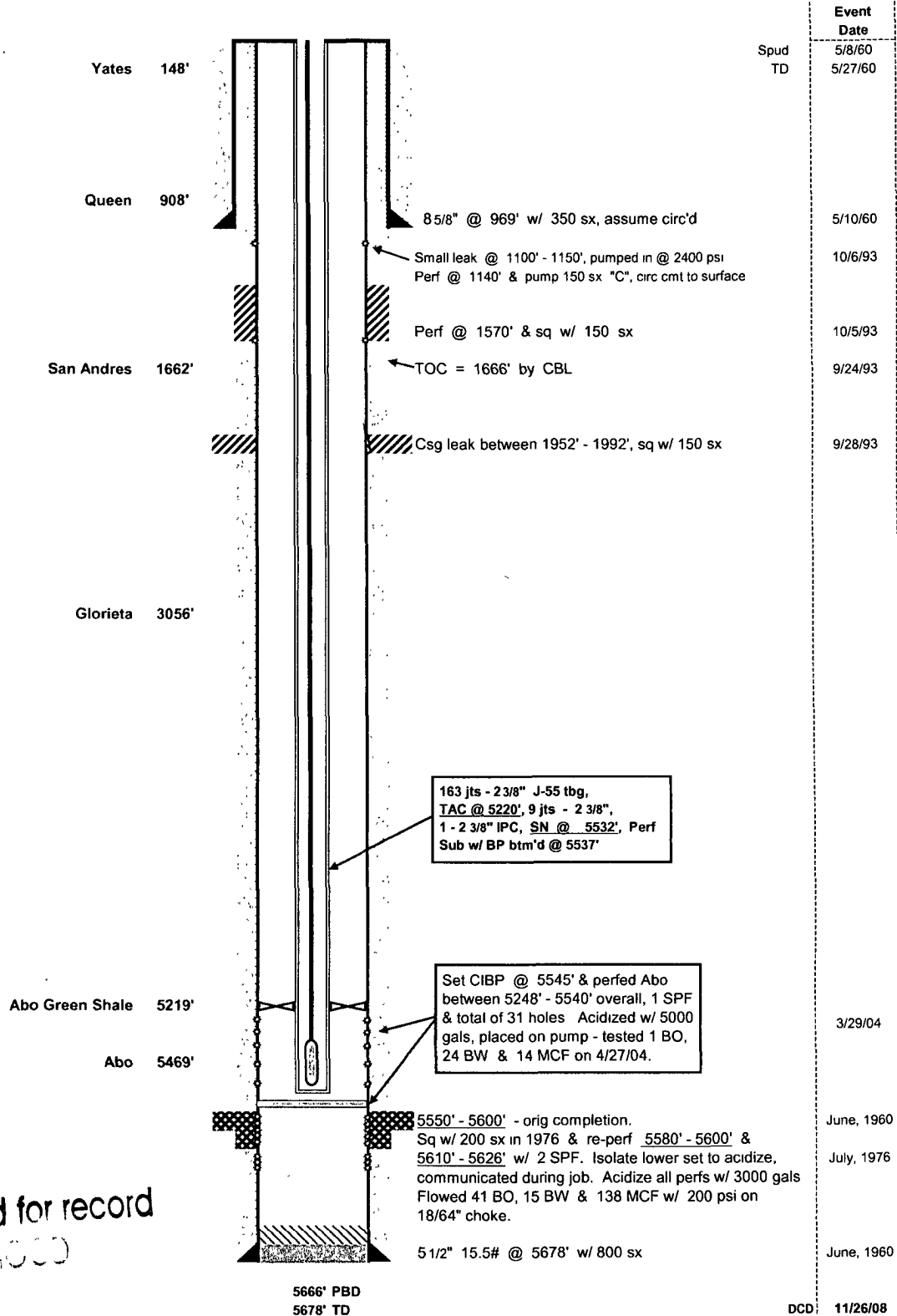
410' FSL & 2235' FEL
Sec 35 - T17S - R27E
Eddy County, New Mexico

(Drilled by Carper-Sivley as the
Russell "A" #10 - Federal Lease)

Acquired by Cities Service Oil Co.
in 1965, name changed to Russell
"C" #10. Well name changed to
Citgo EAU Tract 1 #10 in 1974.
Acquired by ARCO Permian in
1993, name changed to River Wolf
#10

Current Status

RKB 13.0'
GL 3600'



Accepted for record
NRCO

River Wolf #10
Empire Abo Field

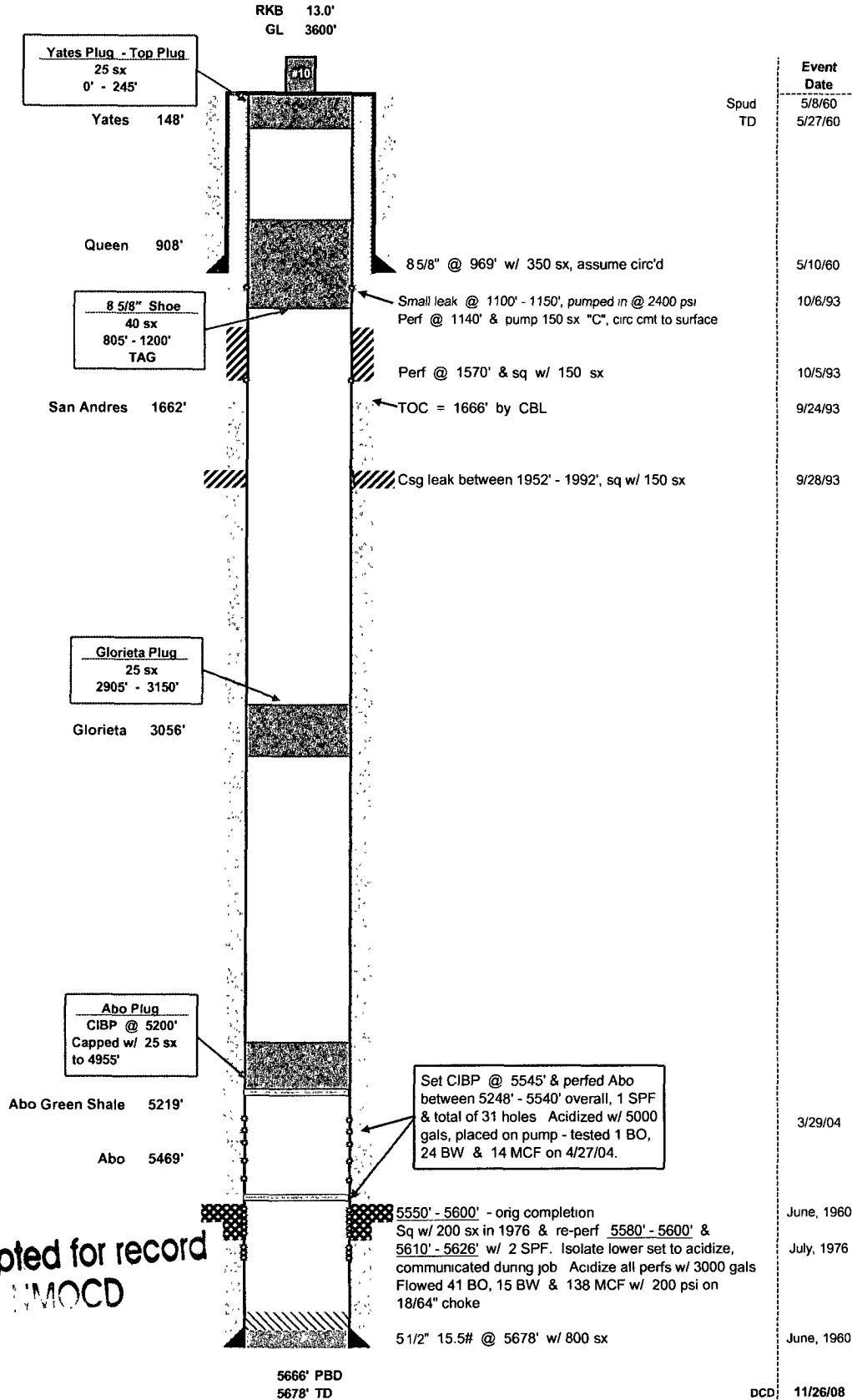
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Proposed P&A



Accepted for record
MOC

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.

Accepted for record
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