

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010**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 page 2.

|   |   |  |
|---|---|--|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other          |   | 7. If Unit of CA/Agreement, Name and/or No<br>NMNM70945X |
| 2. Name of Operator<br>BP America Production Company  |   | 8. Well Name and No.<br>Empire Abo Unit "M" #153         |
| 3a. Address<br>P. O. Box 1089<br>Eunice, New Mexico 88231   | 3b. Phone No. (include area code)<br>575-394-1648 | 9. API Well No<br>30-015-22838                           |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>200' FNL & 1925' FEL (Unit Letter "B") Section 11 - T18S - R27E |   | 10. Field and Pool or Exploratory Area<br>Empire Abo     |
|   |   | 11. Country or Parish, State<br>Eddy County, New Mexico  |

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

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |  |  |   |
|---|---|--|--|---|
| <input 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 checked="" 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 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

MIRU PU on 6/12/08 to conduct operations to return well to producing status. POH w/ pkr & made bit and scraper trip, tagged btm @ 6142'. On trip out of hole, scraper hung at 3989'. Set RBP @ 3900', loaded hole & tested csg to 1000 psi, OK. Ran CBL and found TOC @ 60' from surface. RD PU & suspended operations on 6/25/08 to evaluate utility of wellbore. Decision was made to P&A wellbore, MIRU on 10/28/08, pulled RBP from 3900' and ran mill to 4243', did not encounter obstruction at 3989'. Set CIBP @ 6074' and tested 5 1/2" casing and CIBP to 500 psi, OK. Due to positive test of wellbore, again suspended operations on 11/3/08 to reconsider returning well to production. Final decision was to P&A, which was completed as follows:

1. MIRU PU 12/11/08. Spot 25 sx Class "C" onto top of CIBP @ 6074'. TOC plug @ +/- 5827'.
2. Circulated hole w/ 9.5 ppg mud laden fluid.
3. Spotted 25 sx Class "C" @ 3864' - 4111', across DV tool @ 4034' and csg anomaly @ 3989'.
4. Spotted 25 sx Class "C" @ 3487' and WOC overnight, tagged @ 3240'. Plug set 3240' - 3487', across top of Glorieta @ 3422'.
5. Spotted 25 sx Class "C" @ 1102' and WOC overnight, tagged @ 838'. Plug set 838' - 1102', across top of Queen @ 1048' and 8 5/8" surface csg shoe @ 995'.
6. Perfed 5 1/2" csg @ 46', ran tbg to 281' and filled 5 1/2" csg to surface w/ Class "C". POH with tbg and circ'd cmt from 46' to surface in 8 5/8" x 5 1/2" annulus; used total of 35 sx of Class "C" for top plug. RD PU.
7. On 12/22/08, cut WH to 3' below GL and installed regulation "Dry Hole Marker".

**Approved as to plugging of the well bore.**  
**Liability under bond is retained until**  
**Surface restoration is completed.**

A "Final Abandonment Notice" will be filed following reclamation of this location and its readiness for inspection.

|  |  |
|--|--|
| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)<br>Dan Westmoreland | Title Wells Team Operations Superintendent |
| Signature  | Date 12/22/2008                            |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|  |                              |                 |
|--|------------------------------|-----------------|
| Approved by<br>  | Accepted for record<br>NMOCD | Title<br>Office |
| Conditions of approval, if any, are attached. Approval of this notice shall 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, 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.

(Instructions on page 2)

**Empire Abo Unit "M" #153**  
 Empire Abo Field

API No. 30-015-22838

200' FNL & 1925' FEL  
 Sec 11 - T18S - R27E  
 Eddy County, New Mexico

**FINAL P&A Status**

**Yates - Top Plug**  
 Perfed @ 46' = 14' above  
 TOC @ 60', filled 5 1/2" from  
 270' to surf & then cmt'd  
 annulus to surface, total of  
 35 sx

Yates @ 220'

**Queen - Surface Shoe Plug**  
 25 sx  
 838' - 1102'  
 Tagged @ 838' on 12/15/08

Queen @ 1048'

San Andres @ 1879'

**Glorieta Plug**  
 25 sx  
 3240' - 3487'  
 Tagged @ 3240' on 12/15/08

Glorieta @ 3422'

**Isolation Plug**  
 25 sx 3864' - 4111'  
 Covers DV Tool @ 4034' &  
 csg anomaly @ 3989'

**Abo Plug**  
 Set CIBP @ 6074', tested plug  
 & 5 1/2" csg to 500 psi, OK.  
 Capped w/ 25 sx cmt to 5827'.

Abo @ 6059'

Possible bridge or fill tagged  
 with bit @ 6142' on 6/20/08.

GL 3593'  
 RKB 11'

EAU  
 "M"  
 153

TOC @ 60'  
 CBL of 6/25/08

11" drilled hole

8 5/8" 24# K-55 @ 995'  
 Cmt'd w/ 400 sx "BJ Lite" w/ 5 pps gilsonite,  
 1/4 pps cello flake & 2% CaCl<sub>2</sub> and 100 sx "C"  
 w/ & 2% CaCl<sub>2</sub> circ 100 sx

Burr or other  
 anomaly in csg  
 @ 3989'

DV Tool @ 4034'

Loaded w/ 9.5 ppg  
 mud-laden fluid  
 between plugs

CIBP @ 6074'

6124' - 6142' w/ 2 JSPF

PBD 6202'  
 TD 6252'

5 1/2" 15.5# K-55 @ 6252' w/ DV @ 4034'  
 Stage 1. 250 sx BJ Lite w/ 2% CaCl<sub>2</sub> & 5 pps  
 gilsonite & 1/4 pps cello-flake followed by 250 sx  
 Thick-Set w/ 2% CaCl<sub>2</sub> - circ 100 sx from atop DV  
 Stage 2. 1200 Thick-Set w/ 2% CaCl<sub>2</sub> & 100 sx  
 Class "C" w/ 2% CaCl<sub>2</sub> & 6 pps salt - no cmt  
 to surface

| Spud | Event  | Date    |
|------|--------|---------|
| RR   | 5/6/79 | 5/21/79 |

5/7/79

5/31/79

5/21/79