

NOV - 1 2008

OCD-ARTESIA Form C-103  
May 27, 2004

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N French Dr, Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd, Aztec, NM 87410  
District IV  
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>30-015-01673</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>647</b>
7. Lease Name or Unit Agreement Name: <b>Empire Abo Unit "E"</b>
8. Well Number <b>26</b>
9. OGRID Number <b>00778</b>
10. Pool name or Wildcat <b>Empire Abo</b>

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	2. Name of Operator <b>BP America Production Company</b>
3. Address of Operator <b>P.O. Box 1089, Eunice NM 88231</b>	4. Well Location Unit Letter <b>C</b> ; <b>990</b> feet from the <b>N</b> line and <b>1650</b> feet from the <b>W</b> line Section <b>32</b> Township <b>17S</b> Range <b>28E</b> NMPM County <b>Eddy</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3715' RKB</b>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction _____	

**Notify OCD 24 hrs. prior  
To any work done.**

## 12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: ☐

## SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

Approval Granted providing work  
is complete by **2/3/09**

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- MIRU PU. Check tbq, csg and surface pipe for pressure - bleed off into containment. Monitor well and assure it's stable. ND WH and remove tbq joint, install BOP. Test BOP and csg to 500 psi.
- TIH with perforated nipple and bull plug on 2 3/8" work string. Tag CIBP at 5632'. Spot 250' cement plug on top of CIBP using 25 sx Class C neat. PU to 5350'. Load hole with mud-laden fluid (9.0 ppg, 1250# gel / 100 bbl). TOH.
- RU WL. Perforate 5 1/2" csg at 3350' with 4 squeeze holes (top of Glorieta = 3356'). RD WL.

Continued on page 2.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE *Barry C. Price* TITLE Area Operations Team Lead DATE 10/30/08

Type or print name **Barry C. Price**

E-mail address:

**barry.price@bp.com**

Telephone No. 575-394-1648

For State Use Only

APPROVED BY *Pho Harker* TITLE *TL* DATE *11/3/08*

Conditions of Approval, if any:

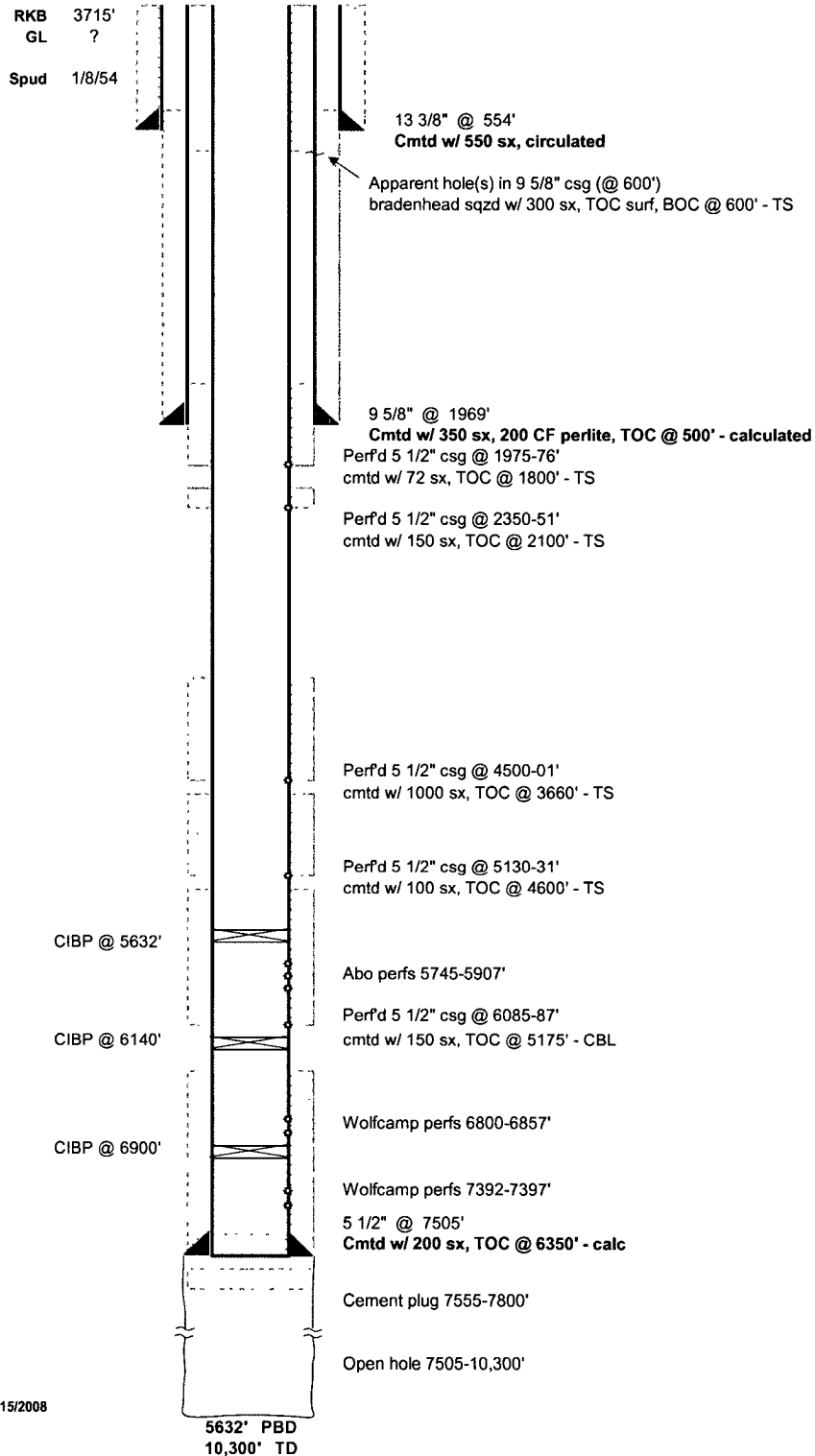
4. TIH with packer on WS and set at 2900'. Cement perfs at 3350' with 60 sx Class C + 2% CaCl<sub>2</sub>. Displace cement to 3150' (20 sx inside casing) and shut in. WOC 2 hours minimum. Release packer and TOH.
5. TIH with perforated nipple and bull plug on WS. Tag Glorieta plug and record depth. PU to 2050'. Spot 250' cement plug from 2050' to 1800' using 25 sx Class C neat (intermediate casing shoe = 1969').
6. PU to 700'. Spot 250' cement plug from 700' to 450' using 25 sx Class C neat (surface casing shoe = 554'; bradenhead squeezed 5 1/2" x 9 5/8" annulus 8/79 with 300 sx – TOC surface, BOC 600'). TOH LD WS.
7. RU WL. Tag surface casing shoe plug and record depth (450' +/-). Perforate 5 1/2" casing and 9 5/8" casing at 380' (Yates top = 380'). Pump down 5 1/2" casing and establish circulation through perfs at 350' and out 9 5/8" x 13 3/8" annulus to surface. RD WL.
8. Cement 5 1/2" casing from surface to 380' and 9 5/8" x 13 3/8" annulus from 380' to surface using 150 sx Class C (estimated – pump until good cement returns).
9. RD PU and clean location.
10. Dig out WH and cut off casing heads to 3' below GL.
11. Install regulation dry hole marker. Clean location and prepare location for NMOCD inspection.

**Empire Abo Unit E-26  
Empire (Abo) Field**

API No. 30-015-01673

990' FNL & 1650' FWL  
Sec 32 - T17S - R28E  
Eddy County, New Mexico

**Status 10-14-2008**



**Empire Abo Unit E-26**  
**Empire (Abo) Field**

API No. 30-015-01673

990' FNL & 1650' FWL  
 Sec 32 - T17S - R28E  
 Eddy County, New Mexico

**Proposed P & A**

