

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

Form C-103
May 27, 2004

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

WELL API NO. 30-015-03197
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Empire Abo Unit 'B'
8. Well Number 47
9. OGRID Number 00778
10. Pool name or Wildcat Empire Abo

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	2. Name of Operator BP America Production Company	3. Address of Operator P.O. Box 1089 Eunice NM 88231
4. Well Location Unit Letter <u>G</u> : <u>2310</u> feet from the <u>N</u> line and <u>2310</u> feet from the <u>E</u> line Section <u>30</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>EDDY</u>	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3643' GR	
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 Material _____		

**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 <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

Approval Granted provided
is complete by 12/5/08

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.

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 with CIBP on tubing and set at 6110'. Load hole with produced water. Test 5 1/2" casing 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 circulate hole with mud-laden fluid (9.5 ppg, 1250# gel/100 bbl).

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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Barry C. Price TITLE Area Operations Team Lead DATE 8/27/08
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 Ph. O'Hara TITLE Comptroller DATE 9/2/08
Conditions of Approval, if any:

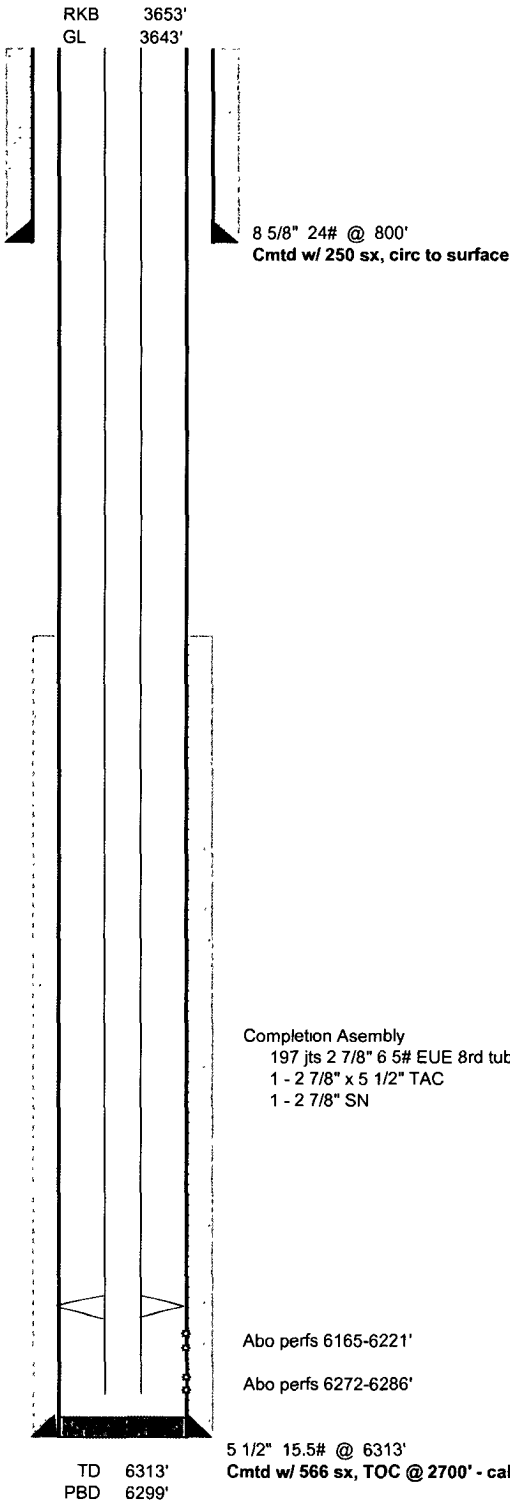
4. TOH to 3950' (top of Glorieta = 3840'). Spot 250' balanced plug from 3950-3700' using 25 sx Class C + 2% CaCl₂. PU and WOC 2 hours. Tag plug, re-spot if necessary. TOH.
5. RU WL. Perforate 5 1/2" casing at 1630' (top of Queen = 1630') with four squeeze holes. RD WL.
6. TIH with packer on tubing and set at 1200'. Establish pump in rate and pressure through perfs; monitor 5 1/2" x 8 5/8" annulus for circulation. Cement perfs at 1630' using 40 sx Class C + 2% CaCl₂. Displace cement to 1430' (20 sx inside casing). WOC 2 hours. Release packer and tag plug. Test 5 1/2" casing to 500 psi. TOH LD tubing.
7. RU WL. Perforate 5 1/2" casing at 860' (top of Yates = 805', surface casing shoe = 800'). Pump down 5 1/2" casing and establish circulation out 5 1/2" x 8 5/8" annulus. RD WL.
8. Cement 5 1/2" casing from surface to 860' and 5 1/2" x 8 5/8" annulus from 860' to surface with 220 sx Class C neat (estimated – 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 regulation dry-hole marker. Clean location and prepare location for NMOCD inspections.

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

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

