

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

NOV 20 2008

Form C-103
May 27, 2004

OCD-ARTESIA

WELL API NO.

30-015-01646

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

EMPIRE ABO UNIT 'H'

8. Well Number

22

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 ☒ Gas Well ☐ 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 N : 660 feet from the S line and 2082 feet from the W line

Section 31 Township 17S Range 28E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc)

3681' RKB

Pit or Below-grade Tank Application ☐ or Closure ☐

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 _____

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: Add perfs ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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.

TD: 6050' PBTD: 6021' PERFS: 5792'-5924' 5950'-6000'

1. MIRU PU. Check tubing, production csg and surface csg for pressures - bleed off into containment. Have hot oiler on location to pump hot oil / paraffin dispersant / water as required to pull rods and pump. Kill well as necessary.

2. Unseat pump and hot oil as necessary. Pull rods and pump checking for wear and corrosion. Send pump in for repair.

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 11/19/08

E-mail address:

barry.price@bp.com

Type or print name Barry C. Price

Telephone No. 575-394-1648

For State Use Only

APPROVED BY Barry C. Price TITLE _____ DATE NOV 20 2008

Conditions of Approval, if any:

3. ND THF, NU BOP with variable bore rams if possible (ensure that BOP has been shop tested and documentation delivered with equipment). Release TAC. TOH with production tubing.
4. TIH with 4 3/4" bit and 5 1/2" casing scraper on 2 3/8" production tubing. Clean out as necessary – bottom perf 6000', PBD 6021'. TOH.
5. RU wireline unit. Perforate Abo Green Shale as follows: 5534-5536', 5565-5567', 5585-5587', 5606-5608', 5625-5627', 5641-5643', 5664-5666', 5677-5679', 5698-5700', 5720-5722', 5750-5752' and 5767-5769' 4 JSPF at 120-degree phasing using casing gun. RD WL.
6. TIH with PPI tool on 2 3/8" tubing. Break down each **new** 2' interval with 100 gallons 15% NEFE HCL. Pump at 3-6 BPM, max pressure 3700 psi. TOH.
7. TIH with treating packer on 3 1/2" WS and set at 5400' +/- . Frac Abo Green Shale 5534-5769' and Abo Reef 5792-6000' per Halliburton / Engineering recommendation. TOH LD WS.
8. TIH with production tubing – replace any bad tubing as necessary. ND BOP. Set TAC with 15,000# T. NU wellhead. Swab/flow test.
9. Run pump and rods as before (no changes to artificial lift design). Install polished rod and stuffing box. Seat pump. Load tubing and test to 500 psi.
10. Check pump function. Hang well on pumping unit.
11. RD PU.