

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

OCT 28 2008

Form C-103
May 27, 2004

OCD-ARTESIA

WELL APT NO.

30-015-01735

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

EMPIRE ABO UNIT 'E'

8. Well Number

39

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 B : 660 feet from the N line and 1980 feet from the E line

Section 35 Township 17S Range 28E NMPM County EDDY

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

3579' GR

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: ☐

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.

10/8/08: RU PU. ND WH, NU BOP.

10/9/08: RIG UP SECURE PU FLOOR. RIH W/ 2.375 J55 WORK STRING. PHIL HAWKINS, OCD, STOPPED BY LOCATION, DISCUSSED AND AGREED W/ P&A PROCEDURE, AND WOC ON 50 SX CLASS C CEMENT SQUEEZED @ 3800'. TOC @ 3600'. RIH WITH 2.375 J55 WORK STRING. TAGGED CIBP W/ 196 JNT, 6156', WITH 15' OF THE JNT OOH. PUMP/CIRC 90 BBLs FW. PUMPED 25 SX CLASS C CEMENT ON CIBP @ 6150'. DISPLACED W/ 22 BBLs FW. POOH LAID DOWN 10 JTS TBG, PUTTING TBG END @ 5839.68. PRESSURED TESTED TO 500 PSI, HELD FOR 5 MINUTES. GOOD. CIRC W/ 140 BBLs 9.5# SALT CLAY GEL. POOH LAID DOWN 65 JTS 2.375 TBG.

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 10/27/08

Type or print name Barry C. Price

E-mail address: barry.price@bp.com

For State Use Only

APPROVED BY NMOCD TITLE Area Operations Team Lead DATE 10/28/08

Conditions of Approval, if any:

Approved for plugging of well bore and telephone No. 575-394-1648
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms. www.emnrd.state.nm.us/oed. DATE 10/28/08

10/10/08: POOH STAND BACK 54 STANDS WORK STRING. MI RU EL TRUCK. RIH WITH PERF GUN TO 3810', PULLED TO 3797', TO SET PERF DEPTH @ 3800'. PERF 5.5 CSG @ 3800. RU, PREPARED TO PICK UP TENSION PKR, 5.5" PC1W/UNLOADER AND RIH WITH WORKSTRING. PU 5.5 PC1 TENSION PKR AND RAN 54 STANDS IH. PKR SET AT 3404.52', WITH 15K PULLED TENSION. RIGGED UP FOR CEMENT. STARTED SQUEEZE WITH FW TO LOOK FOR CIRC OR BLOW OUT THE 8 5/8. NONE. PUMP/SQUEEZED 50 SX CLASS C CEMENT INTO PERFS @ 3800'. PUMP PRESSURE WAS 1500 PSI, DISPLACED TUBING WITH 17.5BBLs 10# BRINE.

10/13/08: UNSET PKR, 3404.52', PICKED UP, RIH WITH 4 1/2 JTS, TAGGED TOC AT 3550'. CHANGED EQUIPMENT TO POOH/LD WORK STRING AND 5.5 PC-1 PKR. POOH-LAID DOWN THE WORK STRING. POOH LAID DOWN 113 JNTS 2.375 J55 WS, ONE 5.5 PC-1 TENSION PKR. RU CEMENT PUMPING EQUIPMENT. PRESSURE TESTED CASING TO 500 PSI. HELD FOR 5 MINUTES. RU EL. RIH W/3.125"X24" PERF GUN LOADED 1 FOOT/4JSPR. RAN GUN TO 855'. PULL GUN UP TO 850. PERFORATE 5.5" CASING @ 850' WITH 4 JSPF, BELOW THE CASING SHOE @ 739'. POOH WITH PERF GUN. ALL SHOTS FIRED. RIG DOWN EL. ATTEMPTED TO ESTABLISH CIRC DOWN 4.5 AND UP 8.625. PUMP PRESSURED TO 1500 PSI, SHUT DOWN. PUMPED UP TO 1500 PSI AGAIN, SHUT DOWN. DID THIS FOR SEVERAL TIMES TRYING TO ESTABLISH CIRC. DUG OUT AND DISMANTLED THE BH LINE AND VALVE FOR ANY RESTICTIONS. CLEAR. RE-ASSEMBLED THE BH PIPING AND ATTEMPTED TO ESTABLISH CIRC. PUMP PRESSURE WENT TO 1500 PSI, THEN FELL TO 800 PSI WITH A PUMP RATE OF 2BPM. SHUT DOWN, 5.5 HELD A STEADY 300 PSI, BH ZERO. TRIED TO CALL PHIL HAWKINS, NMOC, OUT OF OFFICE DUE TO HOLIDAY. LEFT VOICE MESSAGE AND WILL CALL IN MORNING. PICKED UP 5.5" PC-1 TENSION PKR AND 17 JTS 2.375 J55 WORK STRING, RIH AND SET THE PKR @ 539.56', IN 10K TENSION. (SQUEEZE HOLES SHOOT @ 850'.)

10/14/08: CALLED, TALKED WITH PHIL HAWKINS, NMOC, INFORMED PHIL THAT WE HAD FOLLOWED THE NMOC P&A PROCEDURE AND PERFED THE 5.5" PROD CSG AT 850' (SHOE@ 739') AND COULD NOT ESTABLISH CIRC BACK UP THE 8.625". WE HAD ESTABLISHED AN INJECTION PRESS OF 800 PSI @ 2BPM, WITH SHUT DOWN/SI @ 300 PSI. DECISION WAS MADE, AND AGREED WITH MR. HAWKINS, TO SQUEEZE THE PERFED 5.5 @ 850' WITH 50 SX C-NEAT, WOC 4 HOURS, TAG, AND FILL THE 5.5 FROM TOC TO SURFACE. ESTABLISHED AN INJECTION RATE OF 1.5 BPM @ 650 PSI. PUMPED 50 SX CLASS C-NEAT @ 650 PSI AT 1.5BPM RATE. DISPLACED W/ 5.5 BBLs, SHUT DOWN AND SI @ 250 PSI ON THE 5.5", ZERO ON THE BH. SHUT DOWN @ 9:00AM. WOC 4 HRS. ESTIMATED TOC @ 750' FS, 100' ABOVE THE PERF HOLES @ 850'. WOC. (9:45AM NOTICED THICK BLACK OIL VERY SLOWLY LEAKING FROM THE BH SIDE, FROM INSIDE THE WELL HEAD. CHECKED THE BH SIDE FOUND MINIMAL PRESS AND BLACK OIL/WATER. CALLED PHIL HAWKINS, NMOC, REPORTED. NEW DECISION WITH MR. HAWKINS WAS MADE. PENDING WHERE SQUEEZE TOC IS FOUND, PERF @ 50' ABOVE TOC, ESTABLISH CIRC DOWN 5.5, UP 8.625, CIRC CLEAN, PUMP/CIRC W/ @ 223 SX CLASS C-NEAT DOWN 5.5", UP THE 8.625 TO SURFACE.). POH, LAID DOWN 17 JTS 2.375 WS, AND 5.5 PC-1 TENSION PKR.

10/15/08: RIH TAG CMT. @ 681' TEST CSG. 500 PSI (OK). WAIT ON CSG PUNCH PERF GUN. POOH R/U E/L. RIH PERF @ 5.5" CSG @ 630' POOH R/D E/L. ATT; TO CIRC. 5 1/2" X 8 5/8" CSG. PRESSURE TO 450 PSI SHUT DN. ISIP 350 PSI. P/U 5.5" PC-1 TEN PKR. TIH SET @ 412' ATT; TO CIRC PUMPED 25 BBLs @ 5BPM, 1500 PSI ISIP 350 PSI ATT; @ 2 BPM, 550 PSI ISIP 350 PSI BLED TO 325 PSI IN 10 MINS. HELD STEADY 15 MINS. BLED OFF.

10/16/08: CK. WELL 200 PSI ON TBG. CSG. 0 PSI BLED DN. SHUT IN PRESSURED TO 200 PSI @ 15 MINS. M&P 75 SKS. CLASS (C) CMT. 15. PPG 500 PSI SQZ. PRESSURE SHUT IN 200 PSI DISPLACED TO 550' WITH 4.8 BBLs WASH UP TOOLS, PERFS @ 630' PKR. SET @ 412'. WAS APPROVED BY PHIL HAWKINS, NMOC. W.O.C.

10/17/08: RELEASE PKR POOH L/D TBG. R/U APOLLO E/L BOP LUB. P/U 360 PHASE CBL. RIH TAG CMT. @ 504' LOG TO SURFACE CMT UP TO 468' BETWEEN 5.5" X 8 5/8" CSG. POOH R/D E/L. REPORTED TO PHIL HAWKINS, NMOC, PERF. 5.5" CSG @ 300' CIRC. N/D BOP N/U B-1 M&P 110 SKS CLASS (C) 15.1 PPG CMT F-300' T-SURFACE 5.5" X 8 5/8" CSG. APPROVED BY PHIL HAWKINS, NMOC, WASHED UP TOOLS N/D B-1.

10/24/08: DIG OUT AND CUT OFF WELLHEAD, WELD IN PLATE, 1" NIPPLE & VALVE, DRY HOLE MARKER, DIG OUT AND CUT OFF ALL ANCHORS, BACKFILL AND LEVEL AREA.