

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

MAY 18 2009

Form C-103
May 27, 2004

RM

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

WELL API NO. 30-015-01685
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 'H'
8. Well Number 29
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>M</u> : <u>660</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>W</u> line Section <u>33</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3663' 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 _____

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: Add perfs and return to production ☒

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.

4/7/09: RIG UP UNIT. TEST TBG TO 500# W/ .7BBL, REMOVE HEAD, POH W/ 5 AND 1/2 -7/8" C RODS.
4/8/09: TBG PSI-0, RIH W/ OVERSHOT FROM RIG, CATCH RODS, POH W/ 82-7/8" C RODS, 133-3/4" C RODS, 14-1 1/4" SINKERS, PUMP. CSG PSI-0, TBG PSI-0, PUMP .8 BBL DOWN CSG. CSG LOADED AND PRESSURED UP TO 300#, BLEED OFF, OPEN OPPOSITE SIDE AND PUMP THRU WELL HEAD. WELLHEAD NOT PLUGGED. HOOKED CSG UP TO PIT, PUMP 30 BBL DOWN TBG ON VAC. NU BOP AND RIG UP FLOOR AND TONGS. INSTALL BIW HEAD. WORK TBG FROM 17PT TO 27 PT TRYING TO RELEASE TAC. WOULD NOT RELEASE. TIE BACK TO 4 LINES. WORKED TBG FROM 17PT TO 27 PT. WOULD NOT RELEASE. PULL UP TO 45PT. TBG BEGAN TO MOVE. LAID DOWN 2 JT.
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 5/15/09
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 Jaqui Beers TITLE Geologist DATE 5/18/2009
Conditions of Approval if any:

4/9/09: CHANGE WELL HEAD DESIGN ON DIVERTER LINE DUE TO DWOP 9.0, PICKUP ON TBG AND INSTALL TBG SUB.

4/10/09: RU WIRELINE, RIH WITH 1 3/8" TBG PUNCHER, FOUND TAC @ 5674', SHOOT 4 HOLES @ 5650'. POH RIH WITH 1 1/2" CHEMICAL CUTTER CUT TBG AT 5622'. LD 5 JTS. RIG WIRELINE DOWN.

4/13/09: LD A TOTAL OF 179 1/2 JTS 5684.52'. RIH WITH 2 3/8" BP, 2 3/8" PERF SUB, 2 3/8" SEAT NIPPLE, 40 JTS 2 3/8" YELLOW BAND, DEPTH OF 1253.18'. SET SLIPS AND CLOSE BOP. LOWER FLOOR AND PREPARE TO RIH WITH RODS TO BE LAID DOWN.

4/14/09: RIH W/ RODS AND LAID ALL RODS IN DERRICK DOWN. MOVE OUT RODS ON GROUND, SCOPE DERRICK DOWN AND LAY ON RACK. CHANGE OUT INDICATOR PADS. STAND RIG UP. RIG UP FLOOR & TONGS. POH W/ KILL STRING, PICK UP 3 3/4" OVERSHOT W/ 2 3/8" GRPL, BUMPER SUB, BOWEN 3 1/8" SUPER JAR, 4 - 3 1/8" COLLARS BOWEN INTENSIFIER, TOP SUB, AND 40 - JTS 2 3/8" J-55 YELLOW BAND.

4/15/09: PICKUP TBG TO 5050'.

4/16/09: RIH AND LATCH ONTO FISH @ 5622'. BEGIN JARRING ON FISH @ 50 PT. JAR FISH LOOSE. LD 2 JTS. FISH NOT DRAGGING. POH WITH TOOLS, STAND DRILL COLLARS BACK. LAY DOWN FISH. LAY DOWN DRILL COLLARS. TAC WAS PACKED WITH IRONSULFIDE. TAC WAS SHEARED. RIH WITH 3 7/8" BIT, 2 CHECKS, 10 STANDS 2 3/8" J-55 TBG, BAILER, 6' 2 3/8" N-80 SUB, 15 STANDS.

4/17/09: RIH TAG 6262' POH LD BAILER, RIH WITH KILL STRING.

4/20/09: POH WITH KILL STRING, RIG UP WIRELINE, RIH RAN GAMMA RAY LOG FROM 6239' TO 6000'. SHOOT 5827-5836', POH RIH SHOOT 5868'-5875' AND 5883'-5888', POH RIH SELECT FIRE SHOOT 5917'-5925' POS, 5895'-5900' DID NOT SHOOT, POH REPAIR WIRE, RIH SHOOT 5895'-5900'. ALL PERFS 4-JSPF AT 120 DEGREE PHASING. TOTAL SHOTS. RIG DOWN WIRELINE. RIH W/ KLINE K-3, SN, TO 5628' WITH 180 JTS.

4/21/09: WELL DEAD, POH W/ PACKER. RIH W/ CIBP @ 5982' (CSG COLLAR @ 5972') POH W/ TBG AND STRINGER. RIH W/ PACKER TO 5953' W/ 190 JTS. SET PACKER, TEST CIBP TO 600 PSI FOR 30 MIN. TEST GOOD. POH W/ PACKER, RIH W/ RBP & PACKER TO 5960' 190 JT IN. SET RBP, POH W/ 5 STANDS TO 5639'.

4/22/09: RIH RETRIEVE RBP, MOVE RBP TO 5807' TEST RBP W/ PACKER. SET PACKER @ 5639', RU HALIBURTON, PUMP 1,000 GALLON 15 % HCL, AVERAGE RATE OF 3.8 BPM, MAX PSI OF 1952# W/ 23.09 FLUSH. RELEASE PACKER, RIH MOVE RBP TO 5960', POH TO 5800' AND SET PACKER. PUMP 4,000 GAL 15 % HCL NEFE W/ 200 BALL SEALERS, MAX PRESSURE OF 2465 PSI. AVERAGE RATE 4.6BPM. BOTH ZONES HAD 0 PSI @ ISIP.

4/23/09: CHECK PRESSURES. NEW PERFS HAVE 100 PSI, TOP ZONE ABOVE PACKER HAS 25 PSI. BLEED OFF TBG AND BEGIN TO SWAB, FLUID LEVEL @ 5400' (400' FLUID) MADE 12 RUNS, RECOVERED 8 BBL BLACK WATER.

4/24/09: TBG PSI-0, CSG PSI-25#, MADE SWAB RUN FLUID LEVEL @ 5400' NO OIL IN RETURNS JUST BLACK WATER, RELEASE PACKER, RIH RETRIEVE RBP, POH, LD ALL TOOLS, RIH WITH BP, 4' 2 3/8" PERF SUB, 2 3/8" SN, IPC JT., 10 JTS 2 3/8" J-55 4.70#, TAC, 179 JTS 2 3/8" J-55 4.70# YELLOW BAND TBG. BOT. OF STRING @ 5963.63'. SN @ 5958.84'. TAC @ 5612.34' W/14 PT. LOAD TO RECOVER IS 240 BBL REMAINING. TIE BACK UNIT, RIG DOWN FLOOR AND TONGS, ND BOP AND FLANGE UP WELLHEAD. PUMP 20 BBL AHEAD AND TRICKLE 1 BPM WHILE WELL IS OPEN. CHANGE RIG OVER TO ROD EQUIPMENT. TIE UNIT BACK TO 2 LINES.

4/27/09: MOVE OUT BOP, CATWALK, RACKS AND SOME TBG, RAKE ALL ROCKS AND CLEAR AREA FOR RODS. UNLOAD INSPECTED RODS. PUMP 10 BBL 2 % KCL WITH 10 GAL. CORROSION INHIBITOR, PICKUP PUMP, 4' GUIDED 7/8" ROD SUB, 14-1 1/4" SINKERS, 133- 3/4" C RODS. FINISH IN HOLE WITH 89- 7/8" C RODS, 12' SUBS, 1 1/4" x 22' POLISH ROD, HANG ON AND LOAD AND TEST WITH 17 BBL FLUID.

4/28/09: RD UNIT.

5/11/09: RETURN TO PRODUCTION. 24-HR. WELL TEST = 5 MCF GAS, 0 BBLS OIL, 37 BBLS WATER