

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

JUL 10 2009

Form C-103
May 27, 2004

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

WELL API NO. 30-015-01687
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 647
7. Lease Name or Unit Agreement Name: EMPIRE ABO UNIT 'F'
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 <input type="checkbox"/>
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>E</u> : <u>1980</u> feet from the <u>N</u> line and <u>620</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.) 3674' 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: ☐

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.

6/22/09: MIRU, LOAD & TEST TBG W/ PUMP SEATED. TBG DID NOT TEST. PUMP 40 BBL KILL WELL START
POH LD RODS 80 7/8 135 3/4 10 GUIDED 1' SUB 1 PUMP. ND WELL HEAD NU BOP
6/24/09: LIST TBG PSI 0 CSG PSI 20 PUMP 50 BBL TO KILL WELL. POH W / 2 3/8" TBG LD 180 JTS 1 SEAT NIPPLE
1 TAC 1 PERF SUB 1 MUD ANCHOR. PU RIH W /180 JTS SET CIBP @ 5628.
6/25/09: CIRC WELL W/130 BBL FRESH WATER. PRESS TEST CSG CIBP TO 500 PSI TEST GOOD. SPOT 25 SKS CMT PLUG
ON CIBP FROM 5628 TO 5275 EST TP CMT USING CLASS C CMT. POH ABOVE PLUG CIRC HOLE W/ 100 BBL 9.5 LB PLUG
MUD 35- 40 VIS. POH LD 71 JTS STAND BACK 112 LD SETTING TOOL PU SLOTTED SUB & BULL PLUG. RIH TO 3500 SPOT
CMT TO 1900' USING 135 SKS CMT CLASS C EST TOP PLUG 1900' POH TO 1200'. 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 on 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 7/8/09
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 [Signature] TITLE Area Operations Team Lead DATE 7/14/09
Conditions of Approval, if any:

Approved for plugging of well bore only.
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.

Form C-103
Empire Abo Unit F-29
30-015-01687
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6/26/09: TAGGED TOP OF GLORIETTA @ 1620. POH TO 1308 OPEND UP 8 5/8 " CSG, NOTICED IT HAD PRESSURE . WELL HISTORY INDICATES CMT BACK TO SURFACE , COULD SMELL GAS WITH LITTEL FLUID VALVE OPEN INSALLED NIPPEL AND GAUGE BUILD UP TO 24 PSI IN 30 MIN . OPENED UP TO BLOW DOWN 5 MIN DOWN TO 0 PSI SUT IN @ 10:45 TO BUILD UP PRESSURE @ 1300 CSG PSI 0 BUBBLES ARE COMING THRU THE FLUID. MONITORING WELL FOR PRESSURE ON CSG SIDE 0 PSI STILL BUBBELING.

6/27/09: MONITOR WELL FOR PRESSURE ON 8 5/8 IN CSG

6/28/09: MONITOR WELL FOR PRESSURE ON 8 5/8 IN CSG

6/29/09: POH W / TBG RACK BACK 24 STANDS. RUN CMT BOND LOG FROM 1620 TO SURFACE, WIRE LINE MEASUREMENT TAGGED @ 1580 SENT LOGS TO ENGINEERING FOR EVALUATION. MONITOR CSG FOR PRESSURE.

6/30/09: MONITOR WELL FOR PSI ON CSG. CONTACTED SHERRY BONHAM AT NMOCD TO GET APPROVAL OF PLAN . PLAN AS FOLLOWS: PERFORATE @ 1320 ' TIEING IN ON THE TOP VOID RIH W / PACKER SET @ 1000 ' PLUS OR MINUS GET INJECTION RATES AND CALL IN FOR DISCUSSION ABOUT CMT AMOUNT. PERFORATED @ 1316' USING 3 1/8 " SQUEEZE GUNS 4 SPF 1' LENGTH 90 DEG PHASING TIED IN 2.5 FT FROM TOP SHOT CCL @ 1313.5 POH LD LUBRICATOR GUNS. RIH W / PACKER SET @ 1001' LOAD TEST BACKSIDE OF TBG TO 500 PSI GOOD TEST PRESSURE UP TO 1600 PSI PUMPING 1/4 BBL TO TRY TO GET INJECTION RATE . PRESSURED UP BACK SIDE TO 300 PSI AND 1800 ON TBG STILL NO INJECTION RATE . CALLED NMOCD, SHERRY APPROVED US TO SET CMT PLUG FROM 1365 TO 1050 AND PERF @ SHOE . POH W / PKR LD RIH W / SLOTTED SUB HANG OFF @1365' SECURE WELL FOR NIGHT. WELL TESTER ON LOCATION TO MONITOR WELL FOR THE NIGHT.

7/1/09: WELL HAS NOT BUBBLED SINCE 8:00 PM. M&P 22 SKS. CLASS (C) 15. PPG CMT. F- 1372' - T- 1050' P/U TO 1050' REV. OUT WITH 30 BBLs. FRESHWATER POOH. W.O.C.

7/2/09: RIH TAG CMT. @ 1027' P/U L/D 1-JT. SHUT IN WELL MONITOR WELL NO BUBBLES OR FLOW.

7/3/09: MONITOR WELL NO BUBBLES WELL STATIC

7/4/09: MONITOR WELL NO BUBBLES WELL STATIC

7/5/09: MONITOR WELL NO BUBBLES WELL STATIC

7/6/09: M&P 80 SKS. CLASS (C) 15.1 PPG F- 1027' T0 SURFACE APPROVED BY PHIL HAWKINS NMOCD

7/8/09: DIG OUT AROUND WELLHEAD. CUT OFF ALL ANCHORS AND WELL HEAD, WELD IN PLATE, 1" NIPPLE & VALVE, DRY HOLE MARKER, BACKFILL AND LEVEL LOCATION.