

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC028480A
2. Name of Operator BP America Production Company		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 1089 Eunice NM 88231	3b. Phone No. (include area code) 575-394-1648	7. If Unit or CA/Agreement, Name and/or No. NMNM70945X
4. Location of Well (Footage, Sec., T, R., M., or Survey Description) UL G, 2310 FNL & 2310 FEL SECTION 30, T17S, R29E		8. Well Name and No. EMPIRE ABO UNIT 47 'B'
		9. API Well No. 30-015-03197
		10. Field and Pool, or Exploratory Area EMPIRE ABO
		11. County or Parish, State Eddy NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

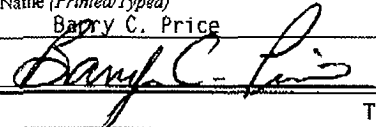
- 13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

2/4/09: CHECKED TBG PRESS-ZERO. POH AND LD RODS AND PUMP AS FOLLOWS: 2.4.8.8. 7/8 KD SUBS, 89-7/8 KD, 133-3/4 KD, 18-7/8 KD, 6 - 7/8 GUIDED KD, 4'-7/8 GUIDED KD SUB, AND 2.875X1.25 RHBC-20' PUMP.

2/5/09: CHECKED TBG PRESSURE AND FOUND PRESSURE ON TBG. PRESSURE WAS NOT GAUGED. BLEED DOWN TO STEEL PIT. TOOK 15 MINUTES TO BLEED DOWN. ND WH. TRIED TO INSTALL RECTOR FLANGE ON RECTOR WELL HEAD. FLANGE WOULD NOT SCREW ON. THREADS ON WELLHEAD WERE GOOD. THREADS ON THE FLANGE HAD A BAD SPOT. SPENT TIME CLEANING UP FLANGE THREADS. RE-INSTALLED. BUT WOULD NOT GO. RE-INSTALL TBG SLIPS AND PLATES AND SECURED WELL WITH ORIG WELLHEAD CAP. WHILE ND WELLHEAD & PUMPING @40 WATER DOWN THE CSG, OIL STARTED FLOWING FROM TBG. SHUT IN TBG TIW VALVE, PIPED TBG SIDE TO PIT & PUMP TRUCK TO CSG SIDE. PUMPED TO CIR OIL OUT OF WELL. WELL GAVE UP @ 20 BBLS OIL AND GOOD GAS. PUMPED TOTAL 120 BBLS WATER, WITH WELL KICKING OIL AND GAS. DECISION WAS MADE TO RIH WITH PKR AND 2.375 TBG AND SWAB WELL 2 DAYS FOR EVALUATION.

2/6/09: CHECKED TBG/CSG PRESSURE-ZERO. PU RIH W/2 JTS 2.875 TBG TO TAG. TAGGED WITH 20' 1ST JNT IH. POH LD & TALLIED OLD PROD TBG. POH AS FOLLOWS: 192-JTS 2.875 J55 TBG, 1-2.785 X 5.5 TAC, 4-JTS 2.875 J55 TBG, 1-JNT 2.875 IPC TBG, 1- 2.875 API SN, 1-2.875 X 4' PERF SUB WITH BP. CLOSED BOP BLIND. END OF ASSEMBLY @ 6228.21'. AFTER TBG ASSEMBLY TALLY AND 20' ADDED, BH TAG @ 2649'. (BOTTOM PERFS. 6272-86' ARE COVERED. REPORTED TO ENGINEER AND DECISION WAS NOT TO CLEAN OUT. PERFS POSSIBLY WATER FLOW.)

Continued on page 2.

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Barry C. Price	Title Area Operations Team Lead	Approved as to plugging of the well bore. Liability under bond is assumed until Surface restoration is completed.
	Date 2/19/09	APPROVED
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	FEB 20 2009
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon	Office	JAMES A. AMOS SUPERVISOR EPS
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

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2/6/09 (continued): PREPARED TO ND SINGLE 2.875 BOP STACK. RE-POSITIONED RIG FLOOR. TALLIED 196 JTS 2.375 J55 TBG. PICKED UP 5.5 SCRAPER W/4.750 BIT, RIH WITH 40 JTS. (156 JTS OUT) SHUT IN AND SECURED 2.375 TBG BOP RAMS AND INSTALLED TIW VALVE ON TBG.

2/9/09: CHECKED WELL HEAD PRESSURE-ZERO. RIH WITH SCRAPER, W/190 JTS. TAGGED 2' OF 190TH JOINT OH(6250'). POH WITH SCRAPER AND BIT.(CALLED ENGINEER AND DISCUSSED PURSUING FORWARD WITH P&A. WELL HAD NO SIBU PRESSURE OVER WEEKEND. PRODUCTION OPPORTUNITY NOT THERE. DECISION TO P&A THE WELL.) PICKED UP 2.375 X 5.5 CIBP, RIH AND SET @ 6110'. SHEARED OFF CIBP AND LD ON TBG JNT. CIRC HOLE CLEAN WITH 133 BBLS FW. PRESSURED 5.5 CSG TO 500 PSI-GOOD. BLED OFF PRESSURE

2/10/09: CHECKED WELL HEAD PRESSURE-ZERO. POH, LD 185 JTS. MOVED IN WORK STRING AND TALLIED.

2/11/09: PICKED UP 194 JTS OF WS, RIH TAGGED CIBP WITH 8' OF 194TH JNT OH @ 6110'. RIGGED UP PUMP, ESTABLISHED CIR TO PIT, PUMPED/CIRCULATED WELL WITH 130 BBLS 9.5 PPG SALT WATER GEL. RU CTM, PUMPED CMT PLUG FROM 6110-5863, USING 25SX CLASS C NEAT. DISPLACED TBG WITH 23.5 BBLS FW. POH LD 69 JTS, 125 JNTS IH, TO 3956' TO SPOT A BALANCED PLUG ACROSS GLORIETA TOP 3840. SPOTTED 250' BALANCED PLUG FROM 3950-3700', USING 25SX CLASS C NEAT. DISPLACED TBG W/15.4BBLS FW. POH WITH 30 JTS, 96 JTS IH, TO 3051'.

2/12/09: CHECKED WELL PRESSURE-ZERO. RIH WITH 20JTS, TOTAL 115JTS IH, TAGGED TOP OF GLORIETA PLUG @3647.14'. GOOD. CALLED REPORTED TO NMOCD, PHIL HAWKINS. POH LD 77JTS, STOOD 19 STANDS. RU EL TRUCK. INSTALLED BOP FLANGE, WL BOP, LUBRICATOR, AND WL. ARMED 3 1/8" PERF GUN, LOADED 4JSPF. PU RIH, LVL 300'FS, POSTIONED PERF GUN @ 1630' AND SHOT. POH W/PERF GUN. FLUID LVL DROPPED 50', TO 350' FS. ALL SHOTS FIRED. RIGGED DOWN EL EQUIPMENT. PU 5.5 ARROW SET 32-A TENSION PKR, RIH WITH 38 JTS TO SET PKR @ 1200' FS. SET PKR IN 15PTS TENSION. RU PUMP TRUCK, TESTED LINES TO 2000 PSI-OK. TRIED TO EST INJECTION RATE INTO PERFS. PRESSURED UP TO 1500 PSI 3X, NO INJECTION. CALLED PHIL HAWKINS, NMOCD, AND INFORMED HIM. NEW PLAN TO DROP 50' BELOW PERF INTERVAL, 1630', TO 1680', SPOT A 250' BALANCED PLUG, 1680-1430', USING 25SX ACROSS THE QUEEN TOP AND PERF INTERVAL. WOC. RELEASED PKR, POH WITH 38JTS AND LD PKR. PU SLOT SUB, RIH WITH 38 JTS AND PU 15 JTS (TOTAL53 JTS IH)TO PUT PUT BOTTOM OF SLOT SUB AT 1680'. RU CMT PUMP, SPOT 250' BALANCED PLUG ACROSS THE TOP OF THE QUEEN, 1680-1430', USING 25SX CLASS C NEAT. DISPLACED TBG WITH 6.5 BBLS FW. POH LD 11 JTS, STOOD 21STANDS. SHUT IN AND SECURED WELL WITH BOP. WOC.

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2/13/09: CHECKED WELL HEAD PRESSURE-ZERO. RIH WITH 21 STANDS, 42 JTS, PU RIH WITH ONE JNT AND TAGGED QUEEN TOP @ 1355'. TOTAL 43 JTS IH. CALLED PHIL HAWKINS, NMOCD, AND REPORTED TAG. POH LD ALL TBG. SHUT IN AND SECURED THE WELL WITH THE BOP.

2/16/09: RU E-LINE TRUCK AND PU WL BOP AND LUBRICATOR TESTED BOP AND LUBRICATOR. GOOD. PU RIH W 3 1/8" PERF GUN LOADED 1' @ 4JSPF. PERFED 5.5 @ 860'. WELL STAYED STATIC PULLED OH W/GUN. ALL SHOTS FIRED. RD E-LINE TRUCK. RIGGED UP PUMP TRUCK ON 5.5 CSG. PUMPED 70 BBLs, COULD NOT EST CIRCULATION. HAD INJECTION RATE OF 4BBLs@1000PSI. (CALLED PHIL HAWKINS, NMOCD, AND INFORMED HIM OF THE NO CIRCULATION AND THE INJECTION RATE EST. MR HAWKINS AGREED WITH SETTING A PKR, SQUEEZING THE PERFED INTERVAL @ 860', AND COMING UP INTO THE 5.5 WITH CEMENT, 125 SX CMT, SION, TAG FOR TOC DEPTH.) WAIT ON PKR. (DURING WAIT, PRESSURED UP THE 5.5 CASING TO 700 PSI AND SHUT IN. AFTER TWO HR WAIT ON PKR, OPENED WELL AND PRESSURE WAS 350 PSI. BLED PRESSURE OFF.) PU RIH WITH 5.5 PKR AND 17 JTS TBG. SET PKR IN 15 PTS TENSION AT SET DEPTH OF 540'. RU CMT PUMP, TESTED LINES TO 1500 PSI. EST INJECTION RATE, INTO PERFS @ 860', PUMPED AND SQUEEZED 125 SX CEMENT @ 800PSI, WITH 100 SX SQUEEZED INTO PERFS @ 860'. DISPLACED TBG WITH 5 1/2 BBLs FW. SITP 450PSI. EST TOC @ 700' FS.

2/17/09: CHECKED TBG FOR PRESSURE. HAD @ 100PSI. BLED OFF. UNSET PKR AND POH STOOD BACK WS. LD PKR. PU RIH W/OP SLOTTED PERF SUB AND 21 JTS OF WS. TAGGED TOC @ 660' FS. POH W/2' OF WS, RIGGED UP CMT PUMP AND FILLED THE 5.5 CSG FROM 660 - SURFACE USING 70 SX CLASS C-NEAT. RIGGED UP FLOOR, AND ND BOP.

2/18/09: DIG OUT AROUND WELLHEAD. CUT OFF ALL ANCHORS AND WELL HEAD, WELD IN PLATE, 1" NIPPLE & VALVE, DRY HOLE MARKER, BACKFILL AND LEVEL LOCATION.



FAX

Date: March 2, 2009

Pages w/ Cover: 4

To: Phil Hawkins
NMOCD

Fax: 575-748-9720

From: Vicki Owens – Eunice, NM
Company: BP America Production Co.
Phone: (575) 394-1650

Phil,

Following is approved BLM 3160-5 Subsequent
P&A for Empire Abo Unit B-47. Please update
the OCD system to release this well so it will fall
off the Inactive List!!!

Thanks!