### **OCD-ARTESIA**

Form 3160-5 (April 2004)

**UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FORM APPROVED OM B No. 1004-0137

5.	Lease Serial	1 No.
	LC-0678	358
7	16 1 4:	Allama - T-'b - Mana

SUNDRY	LC-90/858					
Do not use th	his form for proposals ell. Use Form 3160-3	to drill or to re-	enter an	6. If Indian,	Allottee or Tribe Name	
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No. Empire Abo Unit / NM-70945					
1. Type of Well Gas Well Other  2. Name of Operator BP America Production Company					8. Well Name and No. Empire Abo Unit "N" #13  9. API Well No.	
3a Address P.O. Box 1089 Eunice, No.	ew Mexico 88231	3b. Phone No. (include 505-394-1649	e area code)	30 - 015 - 20665  10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	Empire Abo  11. County or Parish, State  Eddy, New Mexico					
1618' FNL & 330' FWL U Section 11 - T18S - R27E						
12. CHECK A	PPROPRIATE BOX(ES) TO	O INDICATE NATUI	RE OF NOTICE, R	EPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		·		
✓ Notice of Intent  Subsequent Report  Final Abandonment Notice	Subsequent Report Casing Repair Change Plans		Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal		Water Shut-Off Well Integrity Other	
13. Describe Proposed or Complete	ted Operation (clearly state all per	tinent details, including est	imated starting date of a	ny proposed wor	k and approximate duration thereof.	

If the proposal is to deepen directionally or recomplete 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 site is ready for final inspection.)

BP America Production Company proposes to Plug and Abandon this well as follows:

SEE ATTACHED FOR CONDITIONS OF APPROVAL

1. MIRU PU, Install BOP - test BOP & casing w/ 500 psi.

2. TIH w/ tbg & spot 25 sk cement plug on top of existing CIBP @ 5960'.

3. Circulate hole with 9.5 ppg mud laden fluid.

- 4. Spot 25 sk cement plug (minimum 100', from 3320' 3420') across top of Glorieta @ 3370'. WOC and tag plug to confirm proper placement.
- 5. Spot 30 sk cement plug from approx 762' to 1051', which is across both the 8 5/8" surface casing shoe @ 1001' and remedial cementing perfs @ 875'. WOC & tag plug to confirm proper placement.
- 6. Spot 25 sk cement plug from 0' to 240', which provides a plug across the top of Yates @ 150' and sets the top plug.
- 7. RD PU. Cut-off wellhead equipment and casings to 3' below ground level and install regulation Dry Hole Marker.

8. Clean location and prepare it for BLM and NMOCD inspections.

See attached wellbore schematic for additional information. Operations will commence after approval of this "Notice of Intent" and the starting date will be dependent on the availability of equipment and services. It is expected that operations will require approx 5 days to complete.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1					
D. C. Dodd	Title Agent for BP America Production Company					
Signature Ran C. Rodd	Date 9-13-06					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by	A PETROLEUM ENGINEER SEP 1 8,2006					
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.						
(Instructions on page 2)	OCD LIVED					

Accepted for record

## Empire Abo Unit "N" #13 Empire Abo Field

API No. 30-015-20665

1618' FNL & 330' FWL Sec 11 - T18S - R27E Eddy County, New Mexico

#### **Event Present Status** Date **RKB** 11' GL 3548' Spud 6/15/72 Yates 150 Completed 7/7/72 Perf 5 1/2" casing w/ 4 shots @ 875' 9/29/86 Cmtd w/ 290 sx, cmt circ to surface TOC @ 912' 8 5/8", 24#, J-55 @ 1001' 6/17/72 Cmt w/ 500 sx Cmt circulated Perf casing w/ 4 shots @ 2960' 9/29/86 TOC @ 3085' Cmtd w/ 550 sx, TOC by TS = 912' Failed test, re-sqeeze w/ 150 sx, test to 1000 psi, OK. Glorieta 3370' Perf casing w/ 4 shots @ 4490' 9/26/86 TOC @ 4526' Cmtd w/ 650 sx TOC @ 3085' by TS Accepted for record NMOCD CIBP @ 5960' - test w/ 580 psi, OK 7/17/95 Loaded hole w/ 8.6# BW packer fluid 5990' - 6018' 2 SPF 57 holes 11/14/92 Acidize w/ 1000 gals 15% 6018' - 6032' 2 SPF 29 holes 11/13/92 Could not pump into perfs w/ 2700 psi. Top of cmt @ 6055' Sqzd w/ 150 sx 6038' - 6064' 2 SPF 7/7/72 Tested to 600 psi Acidize w/ 100 gals 15% 1992 11/11/92 5 1/2", 14-17#, J-55 & N-80 @ 6105' 7/4/72

6105'

6075'

Cmt w/ 300 sx

TOC @ 4526' by pipe recovery log dated 9/25/86

TD

PBD

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