

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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 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. NM0557371
2. Name of Operator BP America Production Company		6. If Indian, Allottee or Tribe Name
3a. Address P. O. Box 1089 Eunice, New Mexico 88231		7. If Unit or CA/Agreement, Name and/or No. 8910138010
3b. Phone No. (include area code) 505-394-1600		8. Well Name and No. Empire Abo Unit "I" #18
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 1980' FWL Unit Letter "C" Section 1 - T18S - R27E		9. API Well No. 30-015-00710
		10. Field and Pool, or Exploratory Area Empire Abo
		11. County or Parish, State Eddy County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 recompleat 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.)

- MIRU PU. Kill well and install BOPE. POH & LD production equipment.
- Set CIBP on WL @ approx 5360' = 32' above top perf.
- Run tbg to CIBP, circ hole w/ 9.5 ppg mud-laden fluid & cap CIBP w/ 25 sx cement. Estimated TOC = 5300'.
- Spot 25 sk cement plug from 3350' - 2990', across top of Glorieta @ 3250'. WOC & tag plug to confirm proper placement.
- Spot 25 sk cement plug from 1615' - 1255', across 8 5/8" casing shoe @ 1515'. WOC & tag plug to confirm proper placement.
- Spot 25 sk cement plug from 360' - 0', across top of Yates @ 214' and is also top plug. Leave casing full of cement from 0' - 360'.
- RD PU. Cut-off WH & casings to 3' below GL and install regulation Dry Hole Marker.
- Clean location and prepare it for BLM and NMOCD final inspections.

Operations will commence after approval of this "Notice of Intent" and actual date will be dependent on availability of equipment and services.

Operations should require about 5 days and a "Final Abandonment Notice" will be filed when location is ready for inspection.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

D. C. Dodd

Title Agent for BP America Production Company

Signature

Dan C. Dodd

Date

10/25/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED

Approved by

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.

Title

Office

Date

NOV 2 2006

Wesley W. Ingram
WESLEY W. INGRAM
PETROLEUM ENGINEER

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.

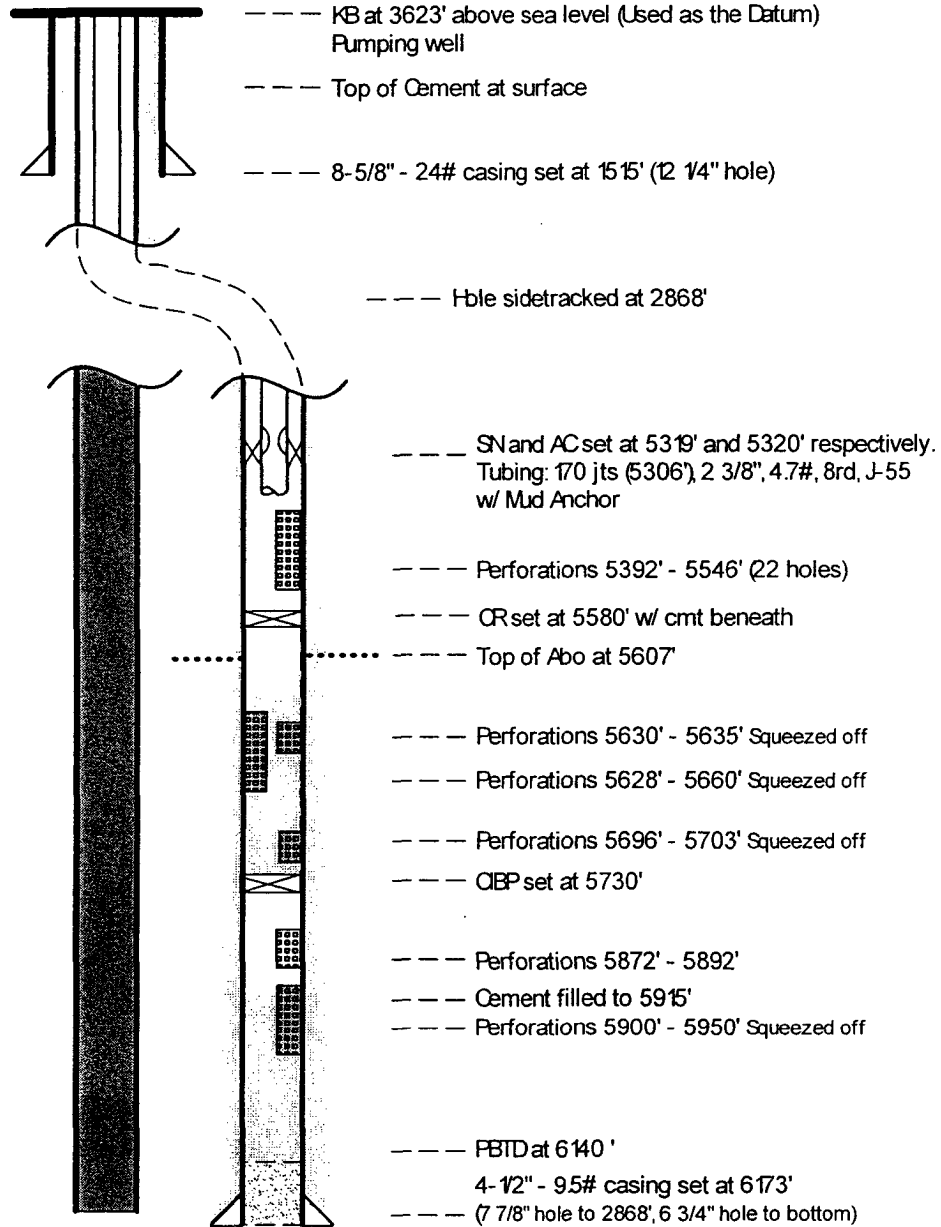
(Instructions on page 2)

Accepted for record
NMOCD

CURRENT WELLBORE STATUS

Empire Abo Unit 'I' 18

Potential
Perforation
Zones



Accepted for record
NMOCD

NMOCD

Empire Abo Unit "I" #18
Empire Abo Field

API No. 30-015-00710

660' FNL & 1980' FWL

Sec 1 - T18S - R27E

Eddy County, New Mexico

(Originally Drilled by Pan American
as the Malco Refineries "F" #8)

Proposed P&A

RKB 3635'
GL 3623'

Formation Tops

Event
Date

Top Plug & Yates Plug
0' - 360'
25 sx

Yates 214'

Spud
TD

7/14/59

7 Rivers 480'

Queen 1042'

Surface Shoe Plug
1255' - 1615'
25 sx
TAG

8 5/8" 24# 8R J-55 @ 1515'
Cmt'd w/ 650 sx INCOR w/ 2% gel
& 100 sx "neat". Cmt circ to surface.

7/19/59

San Andres 1840'

Perfed @ 2299' - 2300' w/ 4 Sq Holes. Set CR
& circ cmt to surface w/ 450 sx HLW w/ 8# / sk
salt followed by 150 sx "C" w/ 6# salt /sk. Rev
out 75 sx. Drill out & test w/ 1500 psi, OK.

3/6/76

Glorieta Plug
2990' - 3350'
25 sx
TAG

Glorieta 3250'

Set CIBP @ 5360'
Cap w/ 25 sx

Perf Abo Green Shale 5392' - 5546'
acidize & frac. Placed on rod pump.
5/29/98

3/11/92

Set CIBP @ 5730'. Perf 5628' - 5660'
acidize & test. Set CR @ 5580' & Sq
w/ 150 sx "C". 5/29/98

3/10/76

Drilled out squeeze to 5915' &
re-perf 5782' - 5792' w/ 1 JSPF
12/3/79

9/9/59

3/5/76

Abo 5607'

5630' - 5635' & 5696' - 5703' w/ 1 JSPF
Acidize w/ 4159 gals. Converted to Gas Injection.

5900' - 5950' w/ 2 JSPF Acidized w/ 2000 gals
OPT = 69 BO, 0 BW & 12 MCF.
Set CR @ 5840'. Squeeze w/ 100 sx HLW.

8/10/59

4 1/2" 9.5# J-55 STC @ 6173'
Cmt'd w/ 650 sx INCOR w/ 8% gel & 200 sx
50:50 POZMIX "S" - INCOR. TOC = 2376' CBL

6140' PB
6173' TD

DCD 10/10/06

Accepted for record
NMOCD
NMOCD

**Empire Abo Unit "I" #18
API No. 30-015-00710
BP America Production Company
Conditions of Approval
November 2, 2006**

Step 3. CIBP to be capped with 50' cement, 35' if bailed.

**Accepted for record
NMOCD**

**BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
505-234-5972**

**Permanent Abandonment of Federal Wells
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 505-627-0272; Eddy County, call 505-234-5972; Lea County, call 505-393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs/gal with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs/gal with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

**Accepted for record
NMOCD**