

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 10 2008

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

SUNDRY NOTICES AND REPORTS ON WELLS

OCD-ARTESIA

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. NM0557371
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. NM070945X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter L, 1980 FSL & 660 FWL Section 1, T18S, R27E		8. Well Name and No. Empire Abo Unit 17 K
		9. API Well No. 30-015-00703
		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 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 final site is ready for final inspection.)

* Remove Retrievable whipstock. place adequate cement to cap CIBP - Top of window. WOC Tag. (5823-5782)

1. MIRU PU. Check tubing, casing and surface pipe for pressure - bleed off into containment. Kill well as necessary. Monitor well and assure it's stable. POH LD/warehouse rods and pump.
2. Monitor well and assure it is stable. ND WH, NU BOP. Release TAC and TOH.
3. TTH with CIBP on 2 3/8" tubing and set at 5420'. Spot 250' cement plug on top of CIBP using 25 sx Class C neat. PU to 5150'. Load hole with mud-laden fluid (9 ppg, 1250# gel/100 bbl).
4. TOH to 3400' (Glorieta top = 3290'). Spot 25 sack balanced cement plug from 3400' - 3150'. TOH.
5. TTH with bull plug and perf nipple on tubing. Tag Glorieta plug; re-spot if necessary.
6. TOH to 1550' (8 5/8" surface casing shoe = 1470'). Spot 35 sack balanced cement plug from 1550' - 1200'. PU and WOC 2 hours. Tag plug, re-spot if necessary.
7. TOH to 300' (Yates top = 172'). Fill 5 1/2" casing from 300' to surface with 30 sx Class C neat. TOH LD tubing.
8. RD PU.
9. Dig out WH and cut-off casingheads to 3' below GL.
10. Install regulation dry-hole marker. Clean location and prepare location for BLM inspections.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Barry C. Price

Title

Area Operations Team Lead

DEC 10 2008

Date 11/18/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

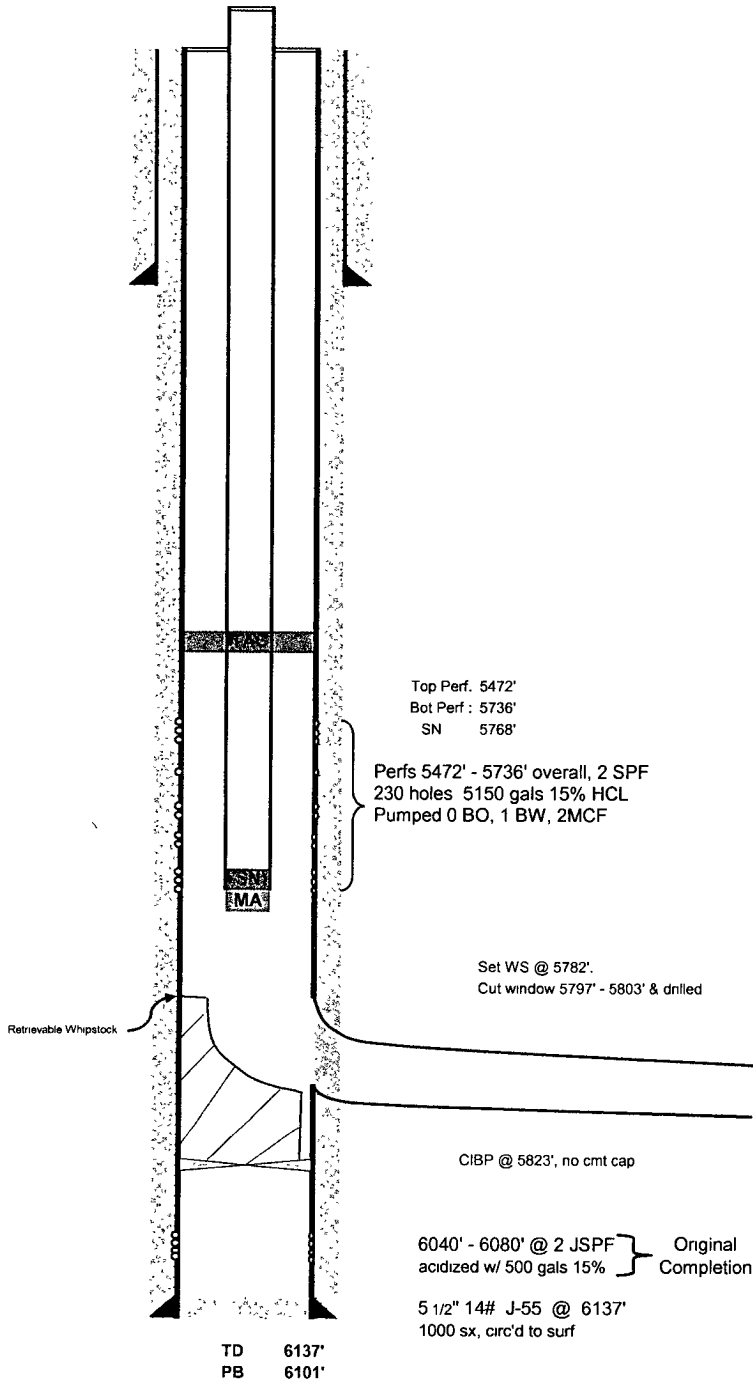
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

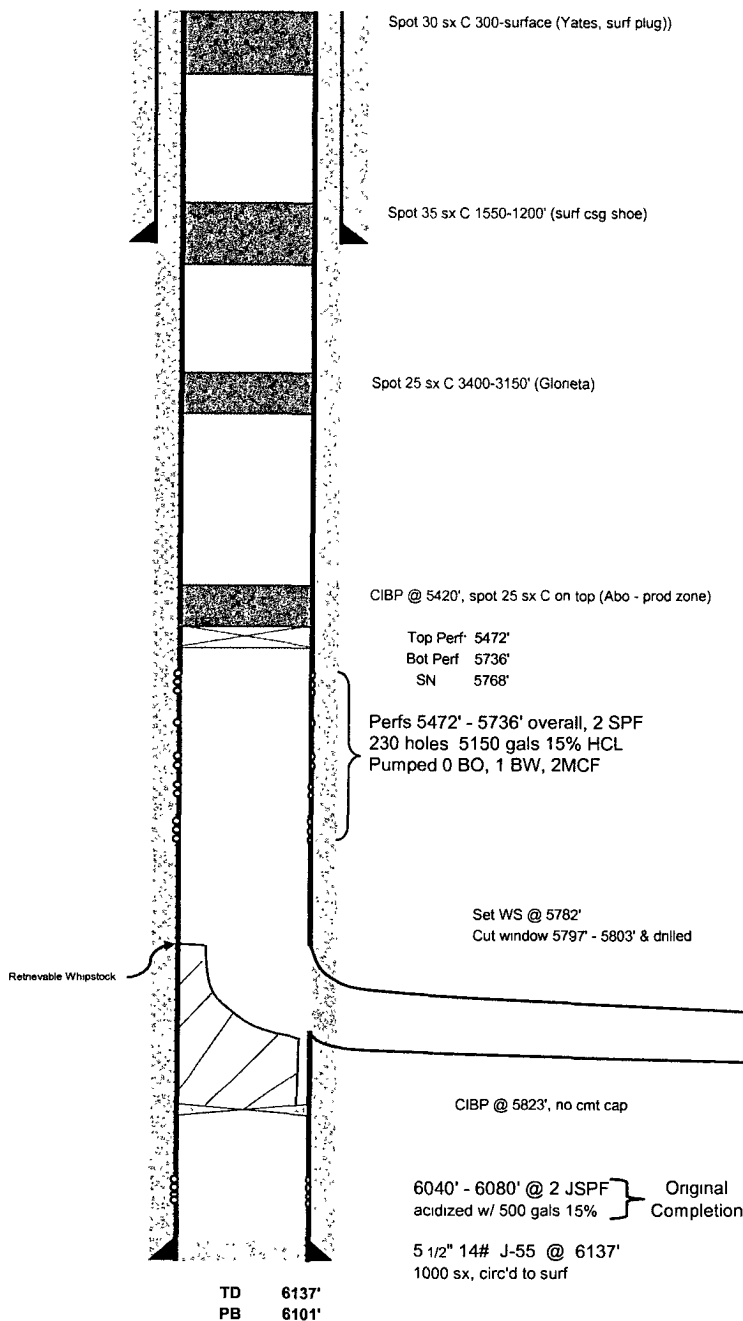
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED

Date
DEC 1 2008JAMES A. AMOS
SUPERVISOR-EPS



Existing WB Dia		Empire Abo Unit K-17			
Status	Producing		Operator	BP America	
Lease	Empire Abo Unit		Zone	0	
Field	0		API	30-015-00703	
NMOCD	Empire Abo Unit K-17		NMOCD		
Location	1980' FSL & 660 FWL, S-01 T-18S R-27E				
Reference:					
KB	3,582	TVD	6137'	PBTD	6101'
GL	3,569	MTD		Last CIBP	5770'
Casing	Weight/Grade	Depth	Cmt Sx	Hole	TOC
8 5/8"	24#/J-55	1468	750 sx	11"	surf
5 1/2"	15.5#/J-55	6137	1000 sx	7 7/8"	surf
0	0	0	0	0	0
Spud	3/26/1959		Top Perf	5472'	
Completion	4/20/1959		Bot Perf	5736'	
Perforation History					
5472'-5736' (behind cibp.6040' - 6080')					
Packers, Plugs, and Cement					
CIBP @ 5770', 5823'					
Current Tubulars: Blue boxes use drop down boxes for descriptions					
Date sketch checked		2/11/08	by		
Date tubulars checked			by		
Tubing and Rod Assembly				length, ft	Top of Depth from KB, ft
# Jnts	Description of TBG Assembly		RKB	12 00	
173	2 3/8" 4.7# J-55 EUE 8 Rnd.Tbg			5448 98	12 00
1	2 3/8" X 5.5" OD TAC			2 75	5460 98
9	2 3/8" 4.7# J-55 EUE 8 Rnd.Tbg			272 65	5463 73
1	2 3/8" 4.7# J-55 EUE 8 Rnd IPC.Tbg			32 46	5736 38
1	2 3/8" API SN			1 10	5768.84
1	3 1/2" 9.5# J-55 Slotted,MA w/Bull Plug			25 68	5769 94
					5795 62
					5795 62
					5795 62
					5795 62
					5795 62
					5795 62
					5795 62
Current Rod Design					
# Rods	Description of Rod Assembly		RKB	12 00	
1	1 1/4" Dia X 22" PR w/1 1/2" X 16" PR liner			22 00	12.00
112	1.00" FG Rods with Couplings			4200 00	34.00
40	7/8" Dia C Rods			1000 00	4234 00
19	1 5/8" C Sinker Bars			475 00	5234.00
1	1 5/8" C Sinker Bars			25 00	5709 00
1	Pump with gas anchor			36.00	5734.00
					5770 00
					5770 00
					5770 00
					5770 00
					5770 00
	2 0 x 1 5 x 26" w/ gas stinger anchor 1"x10'				5770 00
					5770 00



Proposed WB Dia		Empire Abo Unit K-17			
Status	Producing		Operator	BP America	
Lease	Empire Abo Unit		Zone	0	
Field	0		API	30-015-00703	
NMOCD	Empire Abo Unit K-17		NMOCD		
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0	0	0	0	0	0
Spud	3/26/1959		Top Perf	5472'	
Completion	4/20/1959		Bot Perf	5736'	
Perforation History					
5472'-5736' (behind cibp.6040' - 6080')					
Packers, Plugs, and Cement.					
Whipstock 5782-5812', CIBP @ 5823'					
Current Tubulars: Blue boxes use drop down boxes for descriptions					
Date sketch checked		2/11/08	by:		
Date tubulars checked			by:		
Tubing and Rod Assembly				length, ft	Top of Depth from KB, ft
# Jnts	Description of TBG Assembly		RKB	12 00	
173	2 3/8", 4.7# J-55 EUE 8 Rnd Tbg			5448 98	12 00
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19	1 5/8" "C" Sinker Bars			475 00	5234 00
1	1 5/8" "C" Sinker Bars			25 00	5709 00
1	Pump with gas anchor			36 00	5734 00
					5770 00
					5770 00
					5770 00
					5770 00
					5770 00
	2 0 x 1 5 x 26' w/ gas stinger anchor 1"x10'				5770 00
					5770.00

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

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 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

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 25 sacks 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 Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

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.