Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

Lease Serial No.

NMLC055465B

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

S

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or NNMNM70945X		
1 Type of Well  X Oil Well Gas Well Other  2. Name of Operator  BP America Production Company  3a. Address  P.O. Box 1089 Eunice NM 88231  4. Location of Well (Footage, Sec., T, R., M., or Survey)  UL F, 2310 FNL & 2310 FWL	JUN 10 2008  OCD-ARTESIA  3b. Phone No (include area code)  575-394-1648  Description)		8. Well Name and No.  EMPIRE ABO UNIT 10  'J'  9 API Well No.  30-015-00746  10. Field and Pool, or Exploratory Area  EMPIRE ABO			
SECTION 3, T18S, R27E  12. CHECK APPROPRIATE	BOY(ES) TO INF	DICATE NATURE OF	NOTICE REE	11. County or P  Eddy  PORT OR OTH	NM	
TYPE OF SUBMISSION	BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION					
X Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction X Plug and Abandon Plug Back	Reclamati	ete	Water Shut-Off Well Integrity Other	

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)

It has been determined that EAU J-10 cannot be returned to production in paying quantities. There is no further potential Abo pay to perforate. BP requests an extension of 90 days to receive partner approval from the original well-bore owners to P&A this well.

#### Proposed P&A procedure:

- 1. Notify BLM/NMOCD 24 hours before plugging operations begin.
- 2. MIRU PU. Check casing and surface pipe for pressure. Bleed into containment.
- 3. ND wellhead and install BOP. Test to 500 psi.
- 4. POOH w/ tubing laying down all joints.

Continued on page 2.

Accepted for record NMOCD

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title	
Barry C. Price	Area Operation	
Dany C. Kin	Date 5/27/08	APPROVED
THIS SPACE FO	OR FEDERAL OR STATE OFFICE USE	
Approved by	Title	J₿₩ 5 2008
Conditions of approval, if any, are attached. Approval of this notice do certify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct operations thereon.	oes not warrant or Office the subject lease	JAMES A. AMOS

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 first trops or fraudulant statements or representations as to any person within its jurisdiction.

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

3160-5 Empire Abo Unit J-10 30-015-00746 Continued from Page 1

- 5. TIH with work string and set CIBP @ 5380' (50 ft above top perforation)
- 6. Load hole with produced water and test to 500 psi.
- 7. Spot 25 sax of cement on top of CIBP set at 5380'. (cement from 5380-5130')
- 8. PU to 5080' (about 50' above top of cement) and circulate hole w/ mud laden fluid.
- 9. POH to 3120' (Glorieta top = 3014') Spot 25 sack balanced plug from 3120'- 2870'.
- 10. POH to 1555' (8 5/8" surface casing shoe = 1455'). Spot 25 sack balanced plug from 1555'-1305'. PU. WOC 2 hours. Tag plug and re-spot if necessary.
- 11. POH to 250' (Yates top  $\sim$  109'). Spot approx 25 sx cement from 250'-0'. (Provides surface plug). POH and WOC to set.
- 12. If necessary POH w/ work string and fill well bore w/ cement to 3' below GL.
- 13. RDPU and clean location.
- 14. Dig out wellhead and cut off casing heads to 3' below ground level.
- 15. Install regulation dry-hole marker.

Accepted for record NMOCD

## **Empire Abo Unit J-10 Current Wellbore Diagram**

	Existing WB Dia as of:	06/20/00	E	mpire Ab	o Unit J-	10
	Status	Т	Α	Operator	BP A	merica
	Lease	Empire .	Abo Unit	Prod Zone:		re Abo
48 L	Field	Empir	e Abo	API#:	30-015	-00746
	Reg Agency	0	District <sup>.</sup>	0	BLM Property:	0
	Location	S-3 T-18S R	-27E, 2310 FN	IL and 2310 FV	VL	
	КВ	3,588	TVD	5705'	Current PBD:	5550'
	GL	3,575	MTD	5705'	Last Plug	5470'
			Original PBTD	5672'	i	
	Casing OD	Weight/Grade	Depth	Cmt Sx	Hole	тос
	8 58/"	28#	1455'	450	11"	surface
	5 1/2"	15.5#	5704'	350	7 7/8"	surface
	0	0	0	0	0	0
	0	. 0	0	0	0	0
Surf Csg @ 1455'	0	0	0	0	0	0
	Spud	6/7/1959		Top Perf	5430'	
	Completion	7/4/1959		Bot Perf	5454'	
TOC Prod Csg_surface	Perforation Into			-	<del></del>	<del>'</del>
TOC Prod Csg surface		310', 5614-5620 ugs or Fish		)) ( Squeezed 5	564'-5574', 556	36'-5592', 5596
	Current Tub	ulars: Blue b	oxes use dr	op down box	es for descr	iptions
	Date sketc			by:		
	Date tubula	rs checked		by:		Top of Tbg
	Tubi	ng and R	od Asse	mbly	length, ft	section from KB, ft
	# Jnts	Description of	TBG Assembly	RKB	13.00	
	175			UE 8 Rnd Tbg	5414.00	
			5.852 (Cardo)	2 3/8" API SN	1 10	5427.00
			ATTEMPT P			5428.10
						5428.10
				The state of the s		5428 10
		SOCCORD MANAGEMENT AND AND ASSESSED.		OF THE PART Y AND DESCRIPTION OF		5428 10 5428 10
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		and also controlled the party of the p		STATE OF THE STATE		5428.10
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		Part Control		9.7.6.2.15.48.2		5428.10
		NAME OF TAXABLE PARTY.	(47) D. (50)			5428.10
		<b>FEBRUARY</b>	Bottom of	Tbg Assembly		5428 10
Top Perf: 5430' Btm Perf: 5454' Last Plug 5470' Top Perf 5490' Btm Perf: 5524' **Current PBD: 5550' Top Perf: 5564'  Btm Perf: 5630'		Rod &	Pump [		length, ft	Top of Rod section from
Btm Perf: 5454'	# Rods	Description of		RKB	13.00	KB, ft
Last Plug 5470'			ne simble pri		l 	13.00
Top Perf 5490'		723636				13.00
Btm Perf: 5524'		ZAGA (CDS				13.00
Current PBD: 5550'  Top Perf: 5564'						13.00
10p Peri: 5364		The second second				13.00
Btm Perf: 5630'			real property of the control of the			13.00
Dilli Peri: 3030		Control of the Control				, 13.00
						13 00
						13.00
						13.00 13.00
Original PBTD 5672'						13.00
TD: 5705'		CHECKELLY SEPHENCE SERVE	Market Carrier of States of	1920年1月1日 - 1930年1日 - 1930年1日 - 1930年1日		13.00
Fish @ 0						13.00
Ц	1					10.00

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### Empire Abo Unit J-10 Proposed WB Diagram for Plugging Operations

		Surface plug & Yates ~ 109'	Existing WB Dia as of	06/20/00	60 Empire Abo Unit J-10			
		Cement from 250'	Status		Ά	Operator		merica
		to 0'	Lease		Abo Unit	Prod Zone:		re Abo
		~25 sx	Field		e Abo	API#:		5-00746
	\$3		Reg Agency		District	0	BLM Property.	0
			Location	S-3 T- 18S R	-27E, 2310 FN	IL and 2310 FV	VL	
			KB	3,588	TVD	5705'	Current PBD:	5550'
	73 (A)		GL	3,575	MTD	5705'	Last Plug	5470'
	* 3 T	Surf. Casing			Original PBTD.	5672'		
8		shoe @ 1455'	Casing OD	Weight/Grade	Depth	Cmt Sx	Hole	тос
		Cement from	8 58/"	28#	1455'	450	. 11"	circ
		1555' to 1305'	5 1/2"	15.5#	5704'	350	7.7/8"	surface
		~25 sx	0	0	0	0	0	0
	\$ 13 L	20 0%	0	0	0	0 ;	0	0
	Su Su	urf Csg @ 1455'	0	0	0	0	0	0
			Spud	6/7/1959		Top Perf	5430'	
			Completion	7/4/1959		Bot Perf	5454'	
<b>[</b>	TOC 9	Prod Csg surface	Perforation Inte			1	,	-
			5430-5454', (behind CIBP 5490-5524' ( 2spf)) ( Squeezed 5564'-5574', 5586'-5592', 5596-5601', 5606-5610', 5614-5620', 5624-5630')  Open Hole, Plugs or Fish  CR: 5550', CIBP: 5470'					
	₹ <b>%</b> :#0						·	····
	3			ulars: Blue b	oxes use dr	op down box	es for descr	iptions
	J3 [	Top of Glorieta	Date sketc			by		
		@ 3014'	Date tubula			by		Top of Tbg section from
		Cement from	Tubii	ng and R	Rod Asse	mbly	length, ft	KB, ft
The second	3	3120' to 2870'	# Jnts	_ <u></u>	TBG Assembly	RKB	13.00	
		~25 sx	175		3/8" 4:7# J-55 E			
				MARCAPONE		2 3/8" API SN	1 10	5427.00
	SQ.							5428.10
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		CIBP @ 5380'						5428.10
l in the second		Cement from			WEATHER IS C. SELECTION AND ADDRESS OF	(diameter and second se		5428.10
	3	5380' to 5130'		10015294/02/6	TENC SON FRANCE	Caran an		5428.10
		~25 sx		GRAPPE LEE	Bottom of	Tbg Assembly		5428.10
	TO BL	op Perf: 5430'		Rod &	Pump D	Design	length, ft	Top of Rod section from
	В	tm Perf: 5454'	# Rods	Description of		RKB	13 00	KB, ft
36	∄ La	ast Plug 5470'		Well bed				13.00
		op Perf: 5490'						13.00
	J≣ Bi	tm Perf: 5524'		Brists Inc.				13.00
	شسو	nt PBD: 5550'			aleste <b>re</b> ssor			13.00
	To To	op Perf: 5564'			CANAL PROPERTY			13.00
		, <u>, , , , , , , , , , , , , , , , , , </u>						13.00
	Bt Bt	tm Perf: 5630'						13.00
0.00	<b>1</b>							13.00
	<b>1</b>					and the second s		13.00
	ia.					The second secon		13.00
Original PBTD: 5	672'							13.00 13.00
TD: 5705		'		· 中國國際 (1995年) 新 (1995年)		FASTERIS, PERSONAL GRAD	L	13.00
Fish @.	0	<del>-                                    </del>						13.00
LL		l l					********	13.00



### 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 <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> 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. <u>Notification:</u> 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. <u>Blowout Preventers</u>: 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. <u>Mud Requirement:</u> 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. <u>Cement Requirement</u>: 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. <u>Dry Hole Marker</u>: 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. <u>Subsequent Plugging Reporting:</u> 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. <u>Trash:</u> 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.