Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT,

A		FORM APPROVEI
OCD-ART	HNIA	OMB NO. 1004-013
	COTY	OMB NO. 1004-013 Expires March 31, 20

TORM ALL ROYED
OMB NO. 1004-0137
Expires March 31, 2007

					Expires N	larch 3
JG	-1	200	5 .	Lease	Serial No	

SUNDRY NOTICES	AND REPORTS ON WELLS	5. Lease Serial No NMLC068722 6. If Indian, Allottee or Tribe Name
	proposals to drill or to re-enter an n 3160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE -	Other instructions on reverse side	7. If Unit or CA/Agreement, Name and/or No. NMNM120425
1. Type of Well Oil Well X Gas Well Other		8. Well Name and No. —SALAMANDER 10 1
2. Name of Operator BP America Production Company		FEDERAL COM
3a. Address	3b Phone No. (include area code)	9. API Well No.
P.O. Box 1089 Eunice NM 88231	575 - 394 - 1648	30-015-35770
4. Location of Well (Footage, Sec., T, R., M., or Survey I		10. Field and Pool, or Exploratory Area GRAYBURG MORROW
UL E. 1650 FNL & 990 FWL		dio (1 bolta 1 lol(tow
SECTION 10, T17S, R29E		11. County or Parish, State
320110N 10, 1170, N232		EDDY NM
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE NATURE OF NOTICE, RE	
TYPE OF SUBMISSION	TYPE OF ACTIO	N
X Notice of Intent Subsequent Report	Alter Casing Fracture Treat Reclama	ion (Start/Resume) Water Shut-Off Well Integrity
Final Abandonment Notice	Casing Repair New Construction Recomp X Plug and Abandon Tempora Convert to Injection Plug Back Water D	arily Abandon
If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. I	y state all pertinent details, including estimated starting date of any polete horizontally, give subsurface locations and measured and true vertormed or provide the Bond No. on file with BLM/BIA. Required f the operation results in a multiple completion or recompletion in a Notices shall be filed only after all requirements, including reclamation.)	vertical depths of all pertinent markers and zones. I subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once
MIRU PU. Check csg/wellhead for p	ressures-bleed off into containment. Kill t	bg. RU Cameron lubricator
on tree. Test lubricator to 1000	psi. Set two-way check in tbg hanger. Test	two-way check to 1000 psi.
RD lubricator. Monitor well & ass	ure stable. ND tree, NU BOP. Test BOP to 1,6	000 psi. RU Cameron lubri-
cator. Remove two-way check from	tbg hanger. RD lubricator. Remove tbg hange	r. Release packer and TOH.
of CIBP (from 10,520' to 10,290')	0'. Load csg & test to 800 psi. Spot 25 sx (. PU to 10,200'. Load hole $w/$ mud-laden flu	id (min of 9.0 ppg, 1250#
salt gel/100 bbl water). TOH w/ s	etting tool. TIH w/ bull plug & perf nipple	on tbg to 8600'. Spot 700'

cement plug from 8600' to 7900' using PDExATTAR OH heat POPP of Canyon = 8473', stage tool = 8124', top of Cisco = 7994'). TOH to 7600'. Spot 250' cement plug from 7600' to 7350' using 25 sx Class C n 7600' to 7350' using 25 sx Class C neat top of Cisco = 7994'). TOH to 7600'. Spot 250' cement plug from 7600' to 7350' using 25 sx Class C near (top of Wolfcamp = 7500'). TOH to 400 O Spot 250 Near thrugh A 200' to 3750' using 25 sx Class C neat (top of Glorieta=3885'). PU to 3500'. WOC 2 hours minimum. Tag plug. TOH to 3150'. Spot 250' cement plug from 3150' to 2900' using 25 sx Class C neat (8 5/8" intermediate csg shoe=3015'). PU to 2500'. WOC 2 hours minimum. Tag plug. TOH to 1050'. Fill 5 1/2" csg from 1050' to surface (top of Yates=931', salt= 350-650', surface csg shoe=300') using 105 sx Class C neat (est). TOH LD tbg. ND BOP. Fill 5 1/2" csg w/ cement to within 3' of ground level, if necessary after LD tbg. RD PU. Dig out WH & cut-off casingheads to 3' below GL. Install regulation dry-hole marker, clean/prep location for final BLM inspection.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title		
Barry C. Price /	Area Operations	Team Lead	i
Bang C. Kr-	Date 7/13/09	APPROVED	Ĺ
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE		
Approved by	Title	JU Dat 3 0 2009	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	or Office	JAMES A. AMOS	
		TO THE PROPERTY OF THE PROPERT	-

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.

		20" conductor pipe	Proposed WB Dia as of	06/17/09	Salamande	r 10 Fed Com #1	(Sidetracked	d Wellbore)		
		· , .	Status	L	Ši	Operator		America		
		Surf Csg @ 300'	Lease Field	 	r 10 Fed Com Idcat	Prod Zone API#		Nildcat 015-357701,	1	
82	and the second	S S S S S S S S S S	Reg Agency	-	District	Artesia	 	Yes		
			Location	UL E, 1650' FSL &	990' FWL, Sec 10-179	S-29E, Eddy Cnty, N	A .			r
		, 125 sx CI C cmt plug	КВ	-,	· 	10,734'	Last Plug @.	N/A		
		surface to 1250'	GL	3,580	MTD Original PBTD	10,750' 10,705'		ļ		
	1		Casing OD	Weight/Grade	Depth	Cmt Sx	Hole	TOC		
	1 '	TOC Interm Csg Circ to surf	13 3/8"	48#/H-40	300′	350	17 5"	Circ to surf	1	
			9 5/8"	40#/ J-55,N-80	3015'	1300	12 25"	Circ to surf		
			5 1/2"	17#/P-110	10750, w/DVT @ 8124'	Stg1 505, Stg 2*	8 3/4"	Stg 1 circ to DV, Stg 2 circ to surf		*
1			N/A	Top of Liner.						
				Bottom of Liner						
	1	Inter Csg @ 3015'	Spud Date.	9/29/2007	,	Top Perf	10590'			
			Completion Date	- 7/14/2008		Bot Perf	10598'			
靈		25 sx Cl C cmt plug	Perforation Int	erval						
		2900-3150'								
	i		June 13, 2008	Perf Morrow 10,590	0-10,598 @ 4 Jspf					
			Open Hole, Pl	uas or Fish				<u></u>		
ļ			Ораннация	090 01 7 1011			· · · · · · · · · · · · · · · · · · ·			
		TOC Prod Csg Stg 1 circ to DV, Stg 2 circ to surf	N/A							
	1	Stg 2 circ to surf			,					
			Summa	ry of Workover.	Start Date.	06/09/08	Finish Date	07/14/08		
				(લેઇક તેણેડી,		, , , ,				
					المناء أنه ي			1. S. C.		
								,		
			AND		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N. (3)	12 2 12 1	, ,		
		,	All ages days do	checked (Exc 1/1/08)	6/17/09	WB Dia updated by Initials	WCH	1.		
1		30 sx Cl C cmt plug 7000-7300'	Date tubular	checked (Ex 1/1/08)	6/17/09	Tubulars updated by Initials	WCH			•
				Tubulars: Blue b	oves use drop do	un havae for deed	rintions	<u></u>		
					oxes ase arop aor	WII DOXES TOT GESC	riptions		ı	
1							ID, in	OD, in	length, ft	Top of Depth
			# Jnts	Tubing and	Rod Assembly		I	OD, in	length, ft	Top of Depth from KB
,			# Jnts	Tubing and	Rod Assembly	bly	ID, in	OD, in	length, ft	from KB 17 00
,		25 sx Cl H cmt plug	# Jnts	Tubing and	TBG Assembly	RKB	ID, in	OD, in	length, ft	17 00 17 00
		8000-8230'	# Jnts	Tubing and	Rod Assembly	RKB	ID, in	OD, in	length, ft	17 00 17 00 17 00
		· •	# Jnts	Tubing and	TBG Assembly	RKB	ID, in	OD, in	length, ft	17 00 17 00
		8000-8230'	# Jnts	Tubing and	Rod Assem	RKB	ID, in	OD, in	length, ft	17 00 17 00 17 00 17 00 17 00 17 00 17 00
1200		8000-8230'	# Jnts	Tubing and Description of	Rod Assem	RKB	ID, in	OD, in	length, ft	17 00 17 00 17 00 17.00 17 00 17 00 17.00 17.00
		8000-8230'	# Jnts	Tubing and Description of	Rod Assem	RKB	ID, in	OD, in	length, ft	17 00 17 00 17 00 17 00 17 00 17 00 17 00
1269		8000-8230'	# Jnts	Tubing and Description of	Rod Assem	RKB	ID, in	00, in	length, ft	17 00 17 00
		8000-8230'	# Jnts	Tubing and Description of	Rod Assem	RKB	ID, in	00, in	length, ft	17 00 17 00
		8000-8230'		Tubing and	Rod Assembly	RKB	ID, in 17.00	OO, in	length, ft	17 00 17 00
		8000-8230' DV Tool @ 8124'		Tubing and Description of	Rod Assem	RKB RKB The state of the stat	ID, in 17.00	OO, In	length, ft	17 00 17 00 17 00 17 00 17 00 17 00 17 00 17.00 17.00 17.00 17.00 17.00
		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug		Tubing and Description of	Rod Assembly TBG Assembly Bot	RKB RKB RKB The state of the	ID, in 17.00	OO, in	length, ft	17 00 17 00 17 00 17.00 17 00 17 00 17.00 17.00 17.00 17.00 17.00 17.00
		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug		Tubing and Description of	Rod Assem TBG Assembly Both	RKB RKB RKB The state of the	ID, in 17.00	OO, in	length, ft	17 00 17 00 17 00 17 00 17 00 17 00 17 00 17.00 17.00 17.00 17.00 17.00
1262		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900'	AS 1X Ref	Tubing and Description of	Rod Assembly TBG Assembly Bot Pump De Rod Assembly	RKB RKB RKB	ID, in 17.00			17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00
1262		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900' CIBP @ 10,520' w/ 25 sx CL	AS 1X Ret	Tubing and Description of	Rod Assembly TBG Assembly Bot Purp, w/onoff tool & Pump De Rod Assembly	RKB RKB RKB RKB	ID, in 17.00			17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00 17 00
1200		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900'	AS 1X Ref	Tubing and Description of	Rod Assembly TBG Assembly Bot Pump De Rod Assembly	RKB RKB RKB RKB RKB	ID, in 17.00			17 00 17 00
12002		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900' CIBP @ 10,520' w/ 25 sx CL H on top	AS 1X Ref	Tubing and Description of	Rod Assembly Bot Pump De Rod Assembly	RKB RKB RKB TBG Set Sign RKB	ID, in 17.00			Top of Depth from KB
		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900' CIBP @ 10,520' w/ 25 sx CL H on top	AS 1X Ref	Tubing and Description of	Rod Assembly Bot Assembly Bot Assembly	RKB RKB RKB TBG Set RKB	ID, in 17.00			Top of Depth from KB Top of 17 00
		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900' CIBP @ 10,520' w/ 25 sx CL H on top	AS 1X Ref	Tubing and Description of	Rod Assembly TBG Assembly Bot Apr, w/onoff tool Rod Assembly	RKB RKB RKB TBG Set RKB	ID, in 17.00			Top of Depth from KB 17 00
		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900' CIBP @ 10,520' w/ 25 sx CL H on top Top Perf 10590' Bot Perf 10598'	AS 1X Ref	Tubing and Description of	Rod Assembly TBG Assembly Bot Pump De Rod Assembly	RKB RKB RKB TBG Set Sign RKB	ID, in 17.00			Top of Depth from KB 17 00
		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900' CIBP @ 10,520' w/ 25 sx CL H on top	AS 1X Ref	Tubing and Description of	Rod Assembly TBG Assembly Bot pr, w/onoff tool Rod Assembly	RKB RKB RKB TBG Set Sign RKB	ID, in 17.00			Top of Depth from KB 17 00
		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900' CIBP @ 10,520' w/ 25 sx CL H on top Top Perf 10590' Bot Perf 10598'	AS 1X Ref	Tubing and Description of	Rod Assembly TBG Assembly Bot Pump De Rod Assembly	RKB RKB Table Assembly TBG Set Sign RKB	ID, in 17.00			Top of Depth from KB 17 00
		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900' CIBP @ 10,520' w/ 25 sx CL H on top Top Perf 10590' Bot Perf 10598' Last Plug @: N/A	AS 1X Ref	Tubing and Description of	Rod Assembly TBG Assembly Bot Pump De Rod Assembly	RKB RKB RKB TBG Set Sign RKB	ID, in 17.00			Top of Depth from KB 17 00 17.00
	al PBTD 10,705	8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900' CIBP @ 10,520' w/ 25 sx CL H on top Top Perf 10590' Bot Perf 10598' Last Plug @: N/A	AS 1X Ref	Tubing and Description of	Rod Assembly TBG Assembly Bot Pump De Rod Assembly	RKB RKB RKB TBG Set Sign RKB	ID, in 17.00			Top of Depth from KB 17 00 17.00
1		8000-8230' DV Tool @ 8124' 25 sx Cl H cmt plug 8670-8900' CIBP @ 10,520' w/ 25 sx CL H on top Top Perf 10590' Bot Perf 10598' Last Plug @: N/A	AS 1X Ref	Tubing and Description of	Rod Assembly Bot Assembly Bot Assembly Bot Assembly	RKB RKB RKB TBG Set Sign RKB	17.00			Top of Depth from KB 17 00 17.00

BP America Production Company LC065478B; Empire Abo Unit P 701 985' FSL & 2297' FEL, Sec. 9, T18S-R27E Eddy County, New Mexico

RE: Plugging and Abandonment Requirements, Condition of Approval

- 1. CIBP @ 10520' w/25 sack Class "H" cement (Morrow). OK as is.
- 2. Spot 200' Class "H" cement plug from 10065'-9865' (Strawn).
- 3. Spot 180' Class "H" cement plug from 8214'-8034' (DVT).
- 4. Spot 170' Class "H" cement plug from 7335'-7165' (Wolfcamp).
- 5. Spot 160' Class "C" cement plug from 6226'-6066' (Abo).
- 6. The Surface casing shoe and surface plug are OK as is.

If you have any questions, please contact James A. Amos @ 575-234-5909.

See attached standard COAs.
See attached Reclamation Procedures

7/31/09

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 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. <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 prior to 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.