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

FORM APPROVED 11 CONS. DEU OMB NO.1004-0137

OMB NO.1004-0137 Expires: November 30, 2000

Lease Serial No.

ON-

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

A/15/2006   S/28/2006   D & A   Total Pepth   MD   T241   19   Plog Back T.D.: MD   T225   20   Depth Bridge Plug Set: MD   TVD										_				S	F. 07	8194
2. Name of Operator  BP America Production Company. Atta: Kristina Hurts    Name   Nam			<b> </b>	vew Wel			-		P	2000 lug Back	Dif	f. Resvr				
A Address			Oth	her			_=		===		17 (J) 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.	Unit or CA A	Agreemer	it Name and No.
3. Address   3.			dustian	Com		reme k	rictina U	unte		03/6	-0.0 pm		0.	Lassa Nama	and Wal	l No
P.O. Box 3092		ierica Proc	uction	Com	pany A	Min: K			sclude ar	(			8			
A   Leasting (PNell (Physic)   Engineering		). Box 309	2	Housi	ton. TX	77253		none ivo. (ii			56		9.			
At top pool   Interval reported below								ements)*								32920
1.   Sec. T. R. M. on Block & Survey or Area   Sec. 29 T30N R10W   12 Comport Parish   15 State   15 Date TD. Reached   16 Nr F. N. & 18.33 F. W.   12 Comport or Parish   15 State   15 State   15 Date TD. Reached   16 Date Compilered   17				•			•						10.	Field and Po	ol, or Ex	ploratory
At 10stil depth   1678 FNL & 1833 FNL   15   Date T.D. Reached   15   Date T.D. Reached   15   Date T.D. Reached   15   Date T.D. Reached   179/2007   1													В	lanco Mes	averde	
14.   Date Spudded   16.78 F.N.L. & 18.33 F.N.L.   15.   Date f.D., Reached   16.70 F.N.L. & 18.33 F.N.L.   17.   Date Spudded   Date Spudded   17.   Date	At top pro	od. Interval repo	rted below	,									11.			•
San Juan			rs:													
1. Date Spudded	At total de	epth Fo/8	FNL & I	1833° F	WL								12.	•	1	
A/15/2006   S/28/2006   1/29/2007   S.100' CL	14. Date S	Spudded		15.	Date T.D	. Reached		116	Date C				17.			
18. Total Depth: MD   72.41   19. Plug Back T.D.: MD   72.25   20. Depth Bridge Plug Set: MD   TVD		4/15/2006		- {		E/20/20	<b>0</b> 4	[	D&	A X	•				6100'	CI
TVD 7175  TVD 12. Type Electric & Other Mechanical Logs Run (Submit copy of each)  22. Was well cored? Was DST run?  23. Casing and Liner Record (Report all strings set in well)  24. Casing and Liner Record (Report all strings set in well)  25. Stage Cemember No. of Skx. & Type  26. Stage Cemember No. of Skx. & Type  27. Amount Pulled  28. 34. Tubing Record  29. Stage Cemember No. of Skx. & Type  29. Stage No. of Cement Top*  29. Amount Pulled  29. Type Stage No. of Cement Top*  29. Amount Pulled  29. Type Stage No. of Cement No. of Skx. & Type  29. Of Cement No. of Skx. & Type  29. Of Cement No. of Skx. & Type  29. Stage No. of Cement No. of Skx. & Type  29. Stage No. of Cement No. of Skx. & Type  29. Of Cement No. of Skx. & Ty	18. Total I		<del></del>	7241				MD.	7	225			ige Plu	g Set: M		<u>GL</u>
CBI.		•			[								J	_		
23.   Casing and Liner Record (Report all strings set in well)	• • •	Electric & Other	Mechanic	al Logs	Run (Submi	t copy of e	ach)			22.			_		- 1	
23.   Casing and Liner Record (Report all strings set in well)	CBL									į				l	Yes (Sul	•
Hole Size   Size(Grade   Wt. (#/ft)   Top (MD)   Bottom (MD)   Stage Cementer   Depth of Cement   De	23. Casin	g and Liner R	ecord (R	eport a	ll strings s	et in wel	()				Directio	nai Survey?		No		Yes (Submit report)
Hole Size   Size/Cinde   Wt. (#/ft)   Top (MD)   Bottom (MD)   Depth   of Cement (BBL)   Cement Top*   Amount Pulled	25.						<u>~</u>	Stage Cem	enter	No. of Sks.	& Type	Slurry Vol				
8 3/4" 7"J-55&N-80 20&23# 0 4554' 440 0 0 6 1/4" 4.5" P-110 11.6 0' 7233' 271	Hole Size	Size/Grade	Wt.	(#/ft)	Top (ME	) Bott		-			1	-	_	Cement Top	*	Amount Pulled
A. Tubing Record   Size   Depth set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)			_												_	
24.   Tubing Record   Size   Depth set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth S											+					
24.   Tubing Record	0 1/4	4.5" P-710	<u> </u>	0.0			1233		·	2/			╅		71	
Size   Depth set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth			+-										+	7170	7-	
Size   Depth set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth			_			_							┪		7	
25. Producting Intervals   26. Perforation Record   27. Perforated Interval   28. Production - Interval   29. Production   29.	24. Tubing	g Record														
25.   Producting Intervals   26.   Perforation Record   Size   No. Holes   Perf Status				Pack	er Depth (M	D)	Size	Depth Set	(MD)	Packer De	epth (MD)	Siz	e	Depth Set	(MD)	Packer Depth (MD)
Formation   Top   Bottom   Perforated Interval   Size   No. Holes   Perf Status			<u> </u>	<u> </u>				26. Perfo	ration Re	ecord		<u> </u>		1	<del>-:</del>	<u> </u>
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  4960' -5246' 151.562# 16/30 Brady Sand & 70% Q Foam & N2  4570' - 4896' 118,000# of 16/30 Brady Sand & 70% Q Foam & N2  28. Production - Interval A  Date hast Produced Date Tested Production  1/29/97 12  24 hr. Oil Gas Water Gravity Gas Gravity  Flows  Choke Ibg. Press Size Flog SI Csg. Press. Rate BBL MCF BBL Corr. API Gravity  28a Production - Interval B  Date trait Test Hours Production  BBL MCF BBL Corr. API Gravity  Flows  Choke Ibg. Press Size Flog SI Csg. Press. Rate BBL MCF BBL Corr. API Gravity  BBL MCF BBL Corr. API Gravity  Flows  Production Method Gravity  Corr. API Gravity  Flows  Production Method Gravity  Well Status  Production Method Gravity  Well Status  Production Method Gravity  Well Status  D1 2007					Тор	E		Perf	orated in	nterval		Size		No. Holes	Ť_	Perf Status
C) D)  27. Acid, Fracture, Treatment, Cernent Squeeze, Etc.  Depth Interval  4960' -5246'  151,562# 16/30 Brady Sand & 70% Q Foam & N2  4570' - 4896'  118,000# of 16/30 Brady Sand & 70% Q Foam & N2  28. Production - Interval A  Date hast Produced Date Tested Production  1,29/07  12	A) Bla	inco Mesave	rde	4	1570'	5	246'	457	<u> 10' - 5</u>	246'	3	.125"				
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  4960' -5246'	B)			<u> </u>		<u> </u>					<del>-</del>				4	
27. Acid, Fracture, Treatment, Cerrent Squeeze, Etc.  Depth Interval				-		╁──					<del></del>				+	
Depth Interval  4960' -5246'  151.562# 16/30 Brady Sand & 70% Q Foam & N2  4570' - 4896'  118,000# of 16/30 Brady Sand & 70% Q Foam & N2  28. Production - Interval A  Date hrst rested Date Tested Production BBL MCF BBL Corr. API Gravity  1/29/07 12  Trace 1922 NCF trace  1929 NCF BBL Ratio  Trace 1922 N		Fracture Treatm	nent Ceme	ant Saue	eze Etc								L			
18,000   16/30   18   16/30   18   18,000   16/30   18   18,000   16/30   18   18,000   16/30   18   18,000   16/30   18   18   18   18   18   18   18   1			ient, Cent	- Aque	eze, Etc.				A	mount and T	vpe of Ma	terial				
28. Production - Interval A  Date hrst Test Hours Produced Date Tested Production  1/29/07 12  Trace 1922 NCF trace  1/29/07 NCF BBL  1/29/07				151,56	2# 16/30 1	Brady Sa	nd & 70%	Q Foam &							<del>:</del>	
Date hrst Produced Date Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity Flows  Choke Ibg. Press Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Date trist Tested Production Method  Flows  Corr. API Gravity Gas Gravity Production Method  Flows  Flows  Flows  Corr. API Gravity Gas Gravity Production Method  Flows  Flows  Choke Ibg. Press Production - Interval B  Date trist Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity  Choke Ibg. Press  Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Choke Ibg. Press  Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Corr. API Gravity Well Status  Production Method Gravity Gas Gravity  Corr. API Gravity Well Status  Choke Ibg. Press  Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Dil Gas Water Gas: Oil Well Status  Oil Gravity Well Status	45	70' - 4896'		118,0	00# of 1	6/30 B	rady San	d & 70%	QF	oam & N	:2			r.		
Date hrst Produced Date Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity Flows  Choke Ibg. Press Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Date trist Tested Production Method  Flows  Corr. API Gravity Gas Gravity Production Method  Flows  Flows  Flows  Corr. API Gravity Gas Gravity Production Method  Flows  Flows  Choke Ibg. Press Production - Interval B  Date trist Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity  Choke Ibg. Press  Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Choke Ibg. Press  Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Corr. API Gravity Well Status  Production Method Gravity Gas Gravity  Corr. API Gravity Well Status  Choke Ibg. Press  Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Dil Gas Water Gas: Oil Well Status  Oil Gravity Well Status																
Date hrst Produced Date Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity Flows  Choke Ibg. Press Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Date trist Tested Production Method  Flows  Corr. API Gravity Gas Gravity Production Method  Flows  Flows  Flows  Corr. API Gravity Gas Gravity Production Method  Flows  Flows  Choke Ibg. Press Production - Interval B  Date trist Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity  Choke Ibg. Press  Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Choke Ibg. Press  Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Corr. API Gravity Well Status  Production Method Gravity Gas Gravity  Corr. API Gravity Well Status  Choke Ibg. Press  Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Dil Gas Water Gas: Oil Well Status  Oil Gravity Well Status			• •	<u> </u>		<del>-</del>						<del></del>			,	
Produced Date Tested Production BBL MCF BBL Corr. API Gravity  Trace 1922 MCF trace  Trace 1922 MCF BBL Gas Oil Waler Ratio  Trace 1922 MCF BBL Gas Oil Waler Gas Oil Gravity  Trace 1922 MCF BBL Gas Oil Waler Gas Oil Gravity  Trace 1922 MCF BBL Gas Oil Gas Water Gravity  Trace 1922 MCF BBL Gas Oil Gas Water Gravity  Trace 1922 MCF BBL Gas Oil Waler Gas Oil Oil Oil Gas Oil Oil Oil Gas Oil	28. Produ			Test	10	ni -	Gas	Water	101	Gravity	Gas		TP	oduction Meth	nod	
Choke Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Well Status  On Gravity  Gravity  Choke Tbg. Press Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Water Gas: On Gravity  Gravity  Gravity  Well Status  Water Gas: On Water Gravity  Gravity  Well Status  On Gravity  Gravity  Well Status  On Gravity  Choke Tbg. Press  Size Flwg. S1 Csg. Press. Rate BBL MCF BBL Ratio  Water Gas: On	Produced	Date	Tested	Prod	luction B	BL	MCF	BBL	Co	rr. API	Gra	vity	ľ		,0 4	
Size  Flwg. S1  Csg. Press.  Rate  BBL  MCF  BBL  Ratio  Ratio  Test   Gas   Production Method   Production Method   Gravity   Gas   Production Method   Gravity   Gas   Production Method   Gravity   Gas   Production   Gravity   Gas   Gr	Choko		12							6 · 1 · 2					FI	ows
28a Production - Interval B  Date tirst	Size		Csg. Pre								We	II Status				
Production - Interval B   Date Inst   Test   Hours   Tested   Production   BBL   MCF   BBL   Corr. API   Gravity   Gas   Production Method   Gravity   Gas   Production   Gravity   Gas	3/4"		250	-	<b>→</b>											
Produced Date Tested Production BBL MCF BBL Corr. API Gravity  Choke 1bg. Press Size Flwg. SI Csg. Press. Rate BBL MCF BBL Ratio  Well Status  0 2007			al B					<del> </del>								
Choke Tby. Press Size Flwg. SI Csg. Press. Rate BBL MCF BBL Ratio  Well Status  0 2007	Date first Produced												P			200 073 \ (13)
Size Flwg. SI Csg. Press. Rate BBL MCF BBL Ratio				-	<b>→</b>		1					-	İ	MAL	'tec	MIT VIII
	Choke		C *								We	II Status		į	n	1 2007
(See instructions and spaces for additional data on reverse side)	SIEC	r1wg. 51	csg. Pre	ss.   Rate	<sup>B</sup>	BL	MCF	IRRL	l Ka	IUO				j	U	, <b>C</b> 001
	(See instruction	ons and spaces	for additio	nal data	on reverse	side)	_1								THE W	

	luction - Inte									· · · · · · · · · · · · · · · · · · ·			
Date first Test		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Metho	d'			
Produced	Date	rested	roduction	Ber	MCF	DOL	COII. AFT	[5,4,1,7	1				
74	<b></b>												
Choke Size	I bg. Press Flwg. St	Csg. Press.	24 hr. Rate	BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status					
			<b>│</b>				1						
28c Prod Date tirst	duction - Inte	rval D	Test	TOIL	Gas	Water	Oil Gravity	Gas	Production Metho	.d			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Production Metho	id.			
	1	1	<b>├</b>	•	1	1	j	}	1				
Choke	Tbg. Press	<del></del>	24 hr.	Oil	Gas	Water	Gas : Oil	Well Status					
Size	Flwg. SI	Csg. Press.	Rate	BBL	MCF	BBL	Ratio	10000000					
		1	$\rightarrow$	•		l							
29. Disp	osition of Gas	(sold, used for )	fuel, vented, e	(c.)									
	ed / Sold	(,,	,	,									
		~						21 5 4					
	•	s Zones (Include					31. Formation (Log) Markers						
	-	zones of porosi	•										
	iaing aepin inic veries.	erval tested, cusi	nion usea, tim	e tooi open,	flowing and sh	ut-in pressures	and						
		<del>_</del>								<del>-,</del>			
Fo	rmation	Тор	Botton	,	Des	scriptions, Con	tents, etc.		Name	Тор			
						,			, a ,a	Meas. Depth			
		İ		İ				B Navajo	City	4317'			
		ì	1	1				Chacro O	tero	3649'			
								Otro 2		3772'			
		1						Cliffhous	e - F	4128'			
		Ĭ						Cliffhous		4317'			
			1						<u> </u>				
		1						Menefee		4429'			
								Pt. Looko	<u>ut</u>	4953'			
								Mancos		5322'			
								Greenhor	'n	6898'			
		ł		l				Graneros		6938'			
			:					Dakota		7284'			
		Į	Į.					Paguate	7069'				
		1						Upper Cubero		7123'			
		Į.	1	l l				Encinal Canyon					
		<u> </u>	<u> </u>					Encinal C	anyon	7198'			
		s (including plu)			erfs and	well is c	apable of p	roducing fro	m the Mesav	verde only.			
33. Circ	le enclosed atta	achments			<del></del>								
1. 1	Electrical/Mech	nanical Logs (1	full set req'd)		port 3.	3. DST Report 4. Directional Survey							
5. \$	Sundry Notice	for plugging and	l cement verif	ication	6.	. Core Analys	is 3.	Other:					
34. I her	eby certify tha	t the foregoing a	and attached i	nformation i	s complete and	correct as dete	ermined from all ava	ilable records (see attac	hed instructions)*				
Nan	ne (please prins	) Cherr	y Hlava				Tít	le Regulatory /	Analyst				
	/	7/100	, 11/			···							
Sign	ature	JUUN	FYLLE	مسيح ال			Da	ate 1/29/2007					

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.

DEPARTMING BUREAU OF SUNDRY NOTICE Do not use this form for Ahandoned well. Use For SUBMIT IN TRIPLICATE  1. Type of Well    Oil Well		6. 7. le 8.	SF - 078194  6. If Indian, Allottee or tribe Name  7. If Unit or CA/Agreement, Name and/or No.  8. Well Name and No.  Ludwick LS 20M					
3a. Address P.O. Box 3092 Houston, TX 77253	3b. Phone No. (include are <b>281-366-4081</b>	a code)	10.	Field and Pool, or Blar		atory Area esaverde		
4. Location of Well (Footage, Sec., T., R SWNW 1640' FNL & 1200' FWL S	, M., or Survey Description)		11.	County or Parish, San Juan		ty, New Mexico		
12. CHECK APP	ROPRIATE BOX(ES) TO INDICA	ATE NATURE (	OR NOTICE, F	REPORT, OR OTH	IER DA	ATA		
Notice of Intent	Acidize Deepen  Alter Casing Fracture  Casing Repair New C	!	PE OF ACTIO Productio Reclamate	n (Start/Resume)		Water shut-Off Well Integrity Other Subsequent Report		
Subsequent Report	_	nd Abandon	Water D		<u> </u>	Omer Subsequent Report		
13. Describe Proposed or Completed Operation If the proposal is to deepen directionally Attach the Bond under which the work of following completion of the involved operation in the second operation in the second of the involved operation in the second of the involved operation in the second of the involved operation in the second of the involved operation in the second of the involved operation in the second of the involved operation in the second of the involved operation in the second of the involved operation in the second of the involved operation in the second of the involved operation in the second operation in the second of the involved operation in the second o	or recomplete horizontally, give sub vill be performed or provide the Bourations. If the operation results in a donment Notices shall be filed only il inspection. ER DK PERFS. 2 66 6850° to 1000# OK. RUN CSG TO 7300 PSI. HELD PRI 1st STAGE MV 4960° - 5246° (70 bbls:min. using 151.562# "GUN & PERF 4570° - 4896 6 w/118.000# 16 30 BRADY S 1 & 250# LOW; OK. FLOW T LAND TBG (44950°	surface locations and No. on file with multiple complete after all required CBL TO 6850 ES OK. BLED w. 4 JSPF. 16/30 BRADY w. 4 JSPF. ND & 70% Q	and measured a th BLM/BIA. ion or recompl nents, including  - 4470' w 1 DN PRES T SND & 70% FOAM & N2	and true vertical der Required subseque etion in a new inter g reclamation, have 1000= PRES: FO O 4500 PSI.	oths of and report of the period of the peri	all pertinent markers and zones. rts shall be filed within 30 days Form 3160-4 shall be filed once completed, and the operator has GOOD CMT BOND.		
14. I hereby certify that the foregoing is tru Name (Printed/typed)  Cherry Hlava	e and correct	Title R	egulatory Ar	nalvst	7.			
5 01 11	æ		1/29/07					
- July 1 set	THIS SPACE FOR FE	DERAL OR S	TATE OFFI	CE USE		<u> </u>		
Approved by		Title	<u></u>	Date	<u> </u>	,		
Conditions of approval, if any, are attached. App Certify that the applicant holds legal or equ subject lease which would entitle the applic	itable title to those rights in the	Office			VCE	CAJOSH ROYGETS		

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 agreed united States any false, fictitious or fraudulent statements or representations as to any matter witin its jurisdiction.

