Forn-3160-4 (August 1999)

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

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

W	FIL	COMPI	FTION	OR	RECOMPL	FTION	RFPORT	ANDI	OG
		. CONTL		$\mathbf{v}$	INDUDING L	-1001			

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. NMSF078316F						
1a. Type of Well ☐ Oil Well    Gas Well ☐ Dry ☐ Other												6. If Indian, Allottee or Tribe Name					
b. Type of	Completion	<b>⊠</b> <sup>N</sup>	ew Well		rk Ov	_	Deepen		Plug	Back	□ Diff. I	Resvr.	7. Uı	nit or CA A	greeme	nt Name and No.	
2. Name of Operator BP AMERICA PRODUCTION CO Contact: MARY CORLEY E-Mail: corleyml@bp:com RIDDLE C LS 1B														l No.			
3. Address P. O. BOX 3092 HOUSTON, TX 77253   3a. Phone No. (include area code) Ph. 281,366.4491   9. API Well No. 30-045-31095-00-S1														5-31095-00-S1			
Sec 31 T31N R9W Mer NMP														10. Field and Pool, or Exploratory BLANCO MESAVERDE			
At top prod interval reported below																Block and Survey 1N R9W Mer NMP	
Sec 31 T31N R9W Mer NMP At total depth NENW Lot 7 906FNL 990FWL 36.51400 N Lat, 107.49400 W Lon												12. County or Parish SAN JUAN NM			NM		
14. Date Spudded 07/31/2002 15. Date T.D. Reached 08/08/2002 16. Reached □ D & A □ Ready to Prod. 6606 GL 17. Elevations (DF, KB, RT, Growth of the completed 08/08/2002 17. Elevations (DF, KB, RT, GF, GF, GF, GF, GF, GF, GF, GF, GF, GF												, RT, GL)*					
18. Total Depth: MD 6321 19. Plug Back T.D.: MD 6280 20. Depth Bridge Plug Set: MD TVD TVD											VD						
OŤH	21. Type Electric & Other Mechanical Logs Run (Submit copy of each) OTH  22. Was well cored? No Yes (Submit analysis) Was DST run? No Yes (Submit analysis) Directional Survey? No Yes (Submit analysis)																
23. Casing ar	nd Liner Reco	ord <i>(Repo</i>	ort all strings	set in	vell)												
Hole Size	Size/Grade		Wt. (#/ft.)	t. (#/ft.) Top (MD)		Botto: (MD	-	Stage Cementer Depth		No. of Sks. & Type of Cement		Slurry (BB		Cement Top*		Amount Pulled	
13.500			32.0				153			125				0			
8.750			20.0	0		3180						0		0			
6.250	4.500 J-55		12.0	3019		6	321			200		0		3019		<del></del>	
- A / T / '								_									
24. Tubing		(D)   D	1 D 4b	() (1)	G:		\41- C-4	(MD)	I p.	alem Dan	th (MD)	Size	T Do	mth Cat (M)	27 E	Packer Depth (MD)	
Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)           2.375         5927         Image: Size of the packer Depth (MD)         Image: Size of the packer Depth (M						Depth Set	(MD)	Pa	acker Dep	oth (MD)	Size	De	pth Set (MI	<del>"   ·</del>	acker Deptil (MD)		
25. Produci		3321				—	26. Perfe	oration I	Reco	rd		<del></del>	<u> </u>				
Fc	rmation		Тор		Bo	ttom		Perfora	ated I	Interval	<u></u>	Size	1	No. Holes		Perf. Status	
A)	MESAVE	RDE		5190		6215		5190 TO			O 5500	5500 0.3		30			
В)									5544 TO 5			831 0.3		330 34			
C)								5900 TO 6			O 6215	0.3		24			
D)																	
	acture, Treat		ment Squeez	e, Etc.													
	Depth Interva		500 07 004#	OF 401	20 DD	4D)/ CAN	1D 700/ /	DI IALITY			Type of	Material					
			500 87,061# 831 91,014#														
			215 110,662											<del> </del>			
			-10				,										
28. Product	ion - Interval	A		<del></del>						· · · · · · · · · · · · · · · · · · ·							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		Oil Gra Corr. A		Gas Gravi	tu	Product	ion Method			
09/05/2002	09/05/2002 12[			<b>-</b> 1.0		1300.0	1	0.0				Gravity		FLOWS FROM WELL			
Choke			24 Hr.	Oil BBL		Gas	Water BBL			oil Well :		Status					
Size 3/4	Flwg. Press. SI 170.0			Rate		MCF B		BL Ratio				PGW					
28a. Production - Interval B																	
							Oil Gra	Oil Gravity Gas			Product	ion Method					
Produced	Date	1 toleu	- Codiction	555	MCF		BDL	LOI COI		VII. ALL		Gravity		OCT 0 2 2002		2002	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Oil Rate BBL			Gas MCF	Water BBL	Gas:Oi Ratio		vii V		Well Status		FARMINGTON FIELD OFFICE			
	SI	<u> </u>	حات										!	PY A	1		

28b. Prod	uction - Interv	al C			. •									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method	<u> </u>			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	•	Well Status	Status				
28c. Produ	uction - Interv	al D		1	1	1			!					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	l			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status					
29. Dispos	sition of Gas(2	Sold, used	for fuel, ven	ted, etc.)	1	1			<u> </u>			<del></del>		
	nary of Porous	Zones (In	nclude Aquife	ers):					31.	Formation (Log) M	larkers			
tests, i	all important including dept	zones of p h interval	porosity and c tested, cushi	ontents ther on used, tim	eof: Cored in tool open.	ntervals an , flowing ar	d all drill-sten nd shut-in pres	n ssures						
	Formation		Тор	Bottom		Descripti	ions, Contents	, etc.		Name Top Meas. Depti				
SAN JOSI NACIMIEN OJO ALAI	NTO MO	(include p	0 704 1953	704 1953 2095						PICTURED CLIFFS LEWIS SHALE CLIFF HOUSE MENEFEE POINT LOOKOUT MANCOS		3560 3930 5188 5566 5919 6273		
Pleas	e see attach	ed for W	ell Completi	on Súbseq	uent Repoi	<del>1</del> .								
33. Circle	enclosed atta	chments:		<del> </del>	·····									
1. Ele	ectrical/Mecha	mical Log	s (1 full set re	eq'd.)		<ol><li>Geologi</li></ol>	c Report	3. DST Report 4. Directional Survey						
5. Su	ndry Notice fo	or pluggin	g and cement	verification	ı	6. Core Ai	nalysis		7 Other	;				
34. I herel	by certify that	the forego	oing and attac	hed inform	ation is com	plete and c	orrect as deter	rmined fro	om all avail	able records (see at	ttached instructi	ons):		
				For BP A	MERICA I	PRODUCT	ed by the BLM FION CO, se Irienne Garci	nt to the	Farmingto					
Name	(please print)	MARY C	CORLEY			Tit	Title AUTHORIZED REPRESENTATIVE							
Signature (Electronic Submission)								Date 09/20/2002						
<b>C</b>				<u>.                                    </u>										

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 fradulent statements or representations as to any matter within its jurisdiction.

## RIDDLE C LS B 1B COMPLETION SUBSEQUENT REPORT 09/20/2002

08/09/2002 RU & NU Frac head & Frac valve - test liner to 3000#. HELD OK.

08/10/2002 RU & run TDT log from TD to top of liner.

08/16/2002 RU & perf Point Lookout 120° phasing as follows:

2 JSPF - 6215', 6166', 6077', 6067', 6044', 6034', 6026', 6007' (8 shots / 16 holes)

1 JSPF - 5990', 5977', 5965', 5950', 5938', 5924', 5912', 5900' (8 shots / 8 holes)

08/19/2002 RU & Frac w/110,662# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5870'. RU & perf Menefee with 1 SPF, 120° phasing as follows:

5831', 5819',5774', 5760', 5718', 5708', 5699', 5688', 5675', 5666', 5655', 5645', 5636', 5580', 5570', 5556', 5544' (17 shots / 34 holes)

RU & Frac w/91,014# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @ 5520'. RU & perf Cliff House 120° phasing as follows:

1 SPF - 5500', 5490', 5478', 5465', 5457', 5446', 5433', 5420' (8 shots / 8 holes)

2 SPF - 5401', 5383', 5368', 5348', 5338', 5324', 5310', 5287', 5246', 5200', 5190' (11 shots / 22 holes) RU & Frac w/87,061# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Flowback well on '4" choke for 8 hrs. Flowing 100% N2.

08/20/2002 Flow back well thru  $\frac{1}{4}$ " choke. After 8 hrs. upsized to  $\frac{1}{2}$ " choke & flow back 100% N2. SI Well

08/23/2002 Blow down well. NU BOP & Frac valve. TIH PU mill & TBG & land in donut to ND. ND BOP & frac valve. SI well.

08/26/2002 Start TOH w/TBG - slip die jump up & fell in hole. TOH w/TBG & mill. TIH & attempt to recover fish.

08/28/2002 TIH & mill slowly on fish @ 5466'. PU above TOL & SDFN.

08/29/2002 TIH & mill on fish. Circ hole to clean. TOH.

08/30/2002 TIH &C/O to CIBP set @ 5520'. DO CIBP. PU above TOL & SI Well.

09/03/2002 TIH & tag plug @ 3782'. Push down to 5762'. PU above TOL & SI Well.

09/04/2002 TIH & C/o fill to CIBP set @ 5870'. DO CIBP. Circ hole clean. PU above TOL & RU to flow back on 3/4" choke.

09/05/2002 TIH & tag fill @ 5900'. C/O to PBTD @ 6280'. PU above perfs & flow test well 12 hrs. thru 3/4" choke. 1300 MCF Gas, trace WTR, Trace oil. CP 170#.

09/06/2002 TIH & tag 34' of fill. C/O to PBTD. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 5927'. ND BOP. NUWH.

09/09/2002 Pull TBG plug. RDMOSU. Rig Release @ 12:00 hrs.