Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED										
OMB No. 1004-013										
			20	20						

OMB 1	No. 1004	-0137
Expires: N	lovember	30, 2000

	WELL C	OMPL	ETION O	RRE	COI	MPLE	ΓΙΟΝ	REPOR	RT /	AND L	OG	Ī		ase Serial N MSF - 078			
la. Type o		Oil Well			<u> </u>	-	Othe						6. If	Indian, Allo	ottee oi	r Tribe Name	
b. Type o	f Completion	☐ Ne Other		□ Wo	ork Ov	er [] Deepe	en 🔲 F —	Plug	Back	☑ Diff, R	esvr.	7. U1	nit or CA A	greeme	ent Name and No.	
BP AMERICA PRODUCTION COMPANY E-Mail: corley@bp.com													e Name and Well No. LERS LS 2				
3. Address P.O. BOX 3092 3a. Phone No. (include area code)												30-045-09241					
4. Location	of Well (Re	,		nd in a	ccorda	ince with	Federa						10. F	ield and Po	ol, or l	Exploratory	
At surfa	ice NWNE	Tract B 9	90FSL 16	50FEL						The state of the s				LANCO M Sec., T., R.,		Block and Survey	
At top prod interval reported below or Area Sec 30 T30N R1											30N R10W Mer NMP						
At total	depth								٠.,					County or P AN JUAN	arish	13. State NM	
14. Date S 05/22/1			15. Da 06	ate T.D /17/19		ched) & <i>i</i>	Complete A ⊠ /2002	ed Ready to F	rod.	17. Elevations (DF, KB, RT, GL)* 6150 GL				
18. Total I	Depth:	MD TVD	7414		19.	Plug Ba	ck T.D.	: MD		72	34	20. Dep	th Bri	dge Plug Se	lug Set: MD TVD		
21. Type E CBL	lectric & Oth	er Mechar	nical Logs R	lun (Su	bmit o	copy of e	ach)					well cored DST run? tional Sur		⊠ No I	☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing a	nd Liner Reco	ord (Repor	t all strings	set in	well)	1	T					1					
Hole Size	Size/G	rade	Wt. (#/ft.)	To (M	•	Botto (MD		age Cemei Depth	nter		f Sks. & of Cement	Slurry (BBI		Cement 7	Гор*	Amount Pulled	
13.250		10.750	33.0		0		210				150	1			0		
10.250 8.000		7.625 5.500	26.0 17.0	 	0		2761 7334		100 200								
0.000		3.300	17.0				554				200						
						ļ			_								
24. Tubing	Record	ļ				<u> </u>						<u> </u>					
Size	Depth Set (M	(D) Pa	cker Depth	(MD)	Si	ze I	Depth S	et (MD)	Pa	icker Der	oth (MD)	Size	De	pth Set (MI	D)	Packer Depth (MD)	
2.375	ing Intervals	7087					26 Pa	rforation F	Paco	rd							
	ormation		Тор		Bo	ttom	20. 10	Perfora		<u>-</u>		Size	\Box	io. Holes		Perf. Status	
A)	MESAVE	RDE	100	4440		5200		7 071010	4440 TO 4728		O 4728	3.10					
B)								-	4835 TO 5200 3.1			3.13	30 42				
C)													+			· · ·	
D) 27. Acid, F	racture, Treat	ment, Cen	nent Squeez	e, Etc.													
	Depth Interva	al							An	nount and	l Type of N	1aterial					
			28 91,210# 00 78.669#														
	48	35 I <u>U 52</u>	00 7 8.869#	OF 16	30 BK	AUT SAI	ND & /C	7% FOAIVI C	OX INZ								
28. Product	tion - Interval	Hours	Test	Oil	Т	Gas	Wate	er C	Dil Gra	nvity	Gas		Product	on Method			
Produced	Date	Tested	Production	BBL	ł	MCF	BBL	C	Corr. A		Gravit		roduce		e enc	NA 16/EL I	
05/17/2002 Thoke	05/17/2002 Tbg. Press.	Csg.	24 Hr.	Oil		600.0 Gas	Wate		Gas:Oi	l	Well S	tatus		FLOV	VO FRC	DM WELL	
Size	Flwg. SI	Press. 180.0	Rate	BBL		MCF	BBL	R	Ratio			PGW		ACC	EPTE	D FOR RECORE	
	ction - Interva							,								· · · · · · · · · · · · · · · · · · ·	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Wate BBL		Oil Gra Corr. A		Gas Gravit		Product	ion Method	MAY	2 4 2002	
Thoke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Wate BBL		Gas:Oi Catio	1	Well S	tatus		FAF		TUN FIELD OFFICE	

						 								
28b. Proc	duction - Interv	al C												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	s vity	Production Method				
Choke Size			24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	Il Status					
28c. Proc	luction - Interv	al D	- 1 					I						
Date First Produced	Test Date	Hours Test Tested Production		Oil Gas BBL MCF		Water BBL	Oil Gravity Corr. API	Gas Gra	vity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	ll Status					
29. Dispo	osition of Gas(Sold, usea	l for fuel, ven	ted, etc.)	-1		•	 		<u> </u>				
30. Sumr	nary of Porous	Zones (I	nclude Aquit	ers):					31. For	mation (Log) Mar	kers			
tests,						d intervals and en, flowing and		ures						
	Formation		Тор	Bottom		Description	ns, Contents, e	tc.		Name Top Meas. Do				
32. Additional remarks (include plugging procedure): Subject well has been completed into the Mesaverd commingled with the existing dakota formation.					rde forma	ation and proc	fuction is dow	<i>r</i> nhole	LE\ CLI ME PO MA GA GR GR	PICTURED CLIFFS 2635 LEWIS SHALE 2685 CLIFF HOUSE 4307 MENEFEE 4403 POINT LOOKOUT 4833 MANCOS 4955 GALLUP 6155 GREENHORN 6898 GRANEROS 6950 DAKOTA 7083 MORRISON 7273				
22 Cirol	a analogad atta	ahmanta:												
	e enclosed atta ectrical/Mecha		ss (1 full cet +	ea'd)		2. Geologic	Renort	3	3. DST Rep	nort	4. Direction	ial Survey		
	indry Notice fo	_		• •	1	6. Core Analysis 7 Other:								
34. I here	by certify that	the foreg	oing and atta	ched inform	ation is co	omplete and co	rrect as determ	ined from	all availab	le records (see atta	ched instruct	ions):		
				r BP AMEI	RICA PRO	1458 Verified ODUCTION (SS for process	CŎMPANY, s	sent to the	Farmingt					
Name	(please print)	MARY C	ORLEY	•			Title A	AUTHOR	IZED REP	RESENTATIVE				
Signa	ture	(Electror	nic Submiss	ion)			Date (05/22/200)2					
Title 18 U	J.S.C. Section ited States any	1001 and false, fic	Title 43 U.S titious or frac	.C. Section Julent staten	1212, mak nents or re	e it a crime for presentations a	any person kr as to any matte	nowingly a	and willfull s jurisdiction	y to make to any d	epartment or	agency		

SELLERS LS 2 RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT 05/22/2002

05/07/2002 MIRUSU @ 07:00 hrs. NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG.

05/08/2002 RU, TIH & set a CIBP @ 5350'. Load hole w/2% KcL water. Pressure tested CSG to 2500#. Held Ok. RU & run CBL log from 4300' to 5500'. Bond log showed CMT top @ 4900'. TOH & SDFN.

05/09/2002 RU & shot 2 CMT SQZ holes @ 4835'. TIH w/PKR & set @ 4640'. SQZ'd the 5 1/2" CSG w/70 SXS litecrete CMT. SDFN.

05/10/2002 TOH w/PKR. TIH & tag CMT @ 4640'. DO CMT to 4835'. Circ hole clean & pressure test CSG to 500#. Held OK. Loaded hole w/2% KcL WTR. SDFN

05/13/2002 RU & ran CBL. Found good CMT covering Mesaverde formation.

05/14/2002 RU & Perf Point Lookout, 3.125 inch diameter, 2 spf (21 shots/ 42 holes):

4835', 4840', 4863', 4874', 4882', 4925', 4934', 4945', 4963', 4992', 5005',

5011', 5035', 5050', 5065', 5090', 5105', 5125', 5150', 5170', 5200'

RU & Frac w/78.669# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 4750'. RU & Menefee, 3.125 inch diameter, 2 spf (14 shots/ 28 holes):

4440', 4470', 4480', 4505', 4525', 4568', 4577', 4635', 4640', 4667',

4675', 4710', 4715', 4728'

RU & Frac w/91,210# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru 1/4" choke over night.

05/15/2002 Flowback well thru $\frac{1}{4}$ " choke. @ 07.30 hrs upsized to $\frac{1}{2}$ " choke & flowback overnight.

05/16/2002 TIH & tag fill @ 4662'. Circ hole clean to top of CIBP set @ 4750'. DO CIBP. TIH & tagged fill @ 5174'. Circ hole clean to 5267'. PU above perfs & flow back well on '4" choke overnight.

05/17/2002 TIH & tag fill @ 5257'. Circ hole clean to top of CIBP set @ 5350'. DO CIBP. TIH & circ clean to PBTD @ 7234'. PU above perfs & flow test well 12 hrs. thru %" choke. 600 MCF Gas, Trace WTR, Trace oil.

05/20/2002 TIH & found 0' fill. TOH.

05/21/2002 TIH W/ 2 3/8" production TBG & land @ 7087'. ND BOP's & NUWH. Pull TBG plug. RDSU

05/22/2002 RDMOSU. Rig Release @ 08:00 hrs.