Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

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WELL	COMPLETIO	N OR REC	OMPLETION	DEDODT?	AND	1 റദ
**	COMIT EL 110	IA OIL BIEC	CHIL FELLOR	IXEL OIX	WAD.	

	WELL	COMPL	ETION C	R REC	OMPL	ETION R						ease Serial 1 IMNM - 04		
la. Type o	_	Oil Well	-		Dry	Other	1		10G 2004	7 72	6. If	Indian, All	ottee or	Tribe Name
b. Type (of Completior	Othe		□ Work	Over .	Deepen		Tug Back	f <i>UG 2004</i> ⊠ Diff. 1	Cesvr.	7. U	nit or CA A	greem	ent Name and No.
2. Name o	of Operator MERICA PRO	DDUCTIO	ON COMPA	NY	Conta	act: MARY (E-Mail:		Y l@bp.com				ease Name a		
3. Addres	s P.O. BOX HOUSTO		7253			3a Pt	. Phone	No: (includ 366:4491)	de area code	95	9. A	Pl Well No.		30-045-29305
		4 T28N R	R9W Mer NN	d in accor	dance wi				(493)			Field and Po		Exploratory
At surf At top	prod interval		NL 895FWL elow								0	r Area Se	14 T	Block and Survey 28N R9W Mer NMP
At tota	l depth											County or P SAN JUAN	arish	13. State NM
14. Date 5 02/21/				ate T.D. R /24/1996	eached			ate Comple & A 3/19/2004	ted Ready to I	rod.	17.		DF, KI 31 GL	B, RT, GL)*
18. Total Depth: MD 5057			19. Plug Back T.D.:			MD TVI	5024 20. De			epth Bridge Plug Set: MD TVD				
21. Type STRIF	Electric & Otl P LOG	ner Mecha	nical Logs R	un (Submi	it copy of	each)		•		well cored DST run? tional Su		⊠ No	Ħ Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing	and Liner Rec	ord (Repo	ort all strings	set in wei	(1)				<u> </u>					
Hole Size	Hole Size Size/Grade		Wt. (#/ft.)	Top (MD)	- 1				of Sks. & of Cement	1 7		Cement 7	Гор*	Amount Pulled
11.00 7.87		625 J-55 500 K-55	24.0 14.0		0	139 2628			75				0	
4.75		375 N-80	7.0		0	5057			406 200	+ ~	_	<u> </u>	0 2552	
		•								 		1		
24. Tubin	g Record								-			1.		<u> </u>
Size	Depth Set (N	ИD) Р	acker Depth	(MD)	Size	Depth Set	(MD)	Packer Do	epth (MD)	Size	De	epth Set (M)	D)	Packer Depth (MD)
25. Produc	ing Intervals	i		<u> </u>	L	26. Perfo	ration R	ecord			1			
I	Formation		Тор		Bottom	Perforated Interval Size				Size	No. Holes Perf. Status			
A) B)	CH	ACRA		3175	335	0		3175	TO 3350	0.3	30	33		
C)						-		·-··			-			
D)											+	-		
27. Acid, I	Fracture, Trea		ment Squeeze	e, Etc.					1					
	Depth Interv	ai 175 TO 3:	350 102,187	# 16/30 BF	RADY SAN	ND, 70 QUAL	ITY FOA	-	nd Type of N	1aterial				
											_			
	\													
28. Produc	ction - Interva	Α												
Date First Produced 08/08/2004	Test Date 08/12/2004	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	C	il Gravity orr. API	Gas Gravit	y	Product	roduction Method FLOWS FROM WELL		
Choke	Tbg. Press.	Csg.	24 Hr.	1.0 Oil	400 Gas	.0 1.0 Water		as:Oil	Well S	tatus		FLOV	/S FRO	OM WELL
Size 3/4	Flwg. SI	Press. 80.0	Rate	BBL	MCF	BBL	Ra	atio		PGW				
28a. Produ	ction - Interv	al B				I	I							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		l Gravity ort. API	Gas Gravit	y	Product	tion Method	-	· · · · · · · · · · · · · · · · · · ·
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		as:Oil atio	Well S	tatus	ACCEPTED FOR RECORD			
(See Instruc	ctions and spa	ces for ad	ditional data	on revers	e side)					- .		AH	G 7	0 2004
ELECTRO	MILE CHIDNET	CCTON 4	MACO STEDE	DIED DA	THEFT DE	M WELL I	NFORM	MATION S	YSTEM		D_C			TELD OFFICE
	`	-		-****					.5 021			FAPAKANG BY	FON F	TELD OFFICE
						NA	noci	1			1			

Date First Test Dute Tested Production BBL MCF BBL Oil Gravity Corr. API Gravity Gravity Corr. API Gra						
Size	đ					
Size						
Date First Test Date Hours Tested Production BBL MCF BBL Corr. API Gas Gravity Production Methor Choke Tog. Press. Size Five Press. Size BBL MCF BBL Ratio Well Status Five Press. Size BBL MCF BBL Ratio Well Status Five Production Methor Choke Press. Size Five Press. Size BBL MCF BBL Ratio Well Status Five Press. Size BBL MCF BBL Ratio Well Status Five Production Methor Choke Press. Size Five Press. Size Five Press. Size BBL MCF BBL Ratio Well Status Five Production Methor Choke Press. Size Five Press. Size Five Press. Size Five Press. Size Five Press. Size BBL MCF BBL Ratio Well Status Five Production Methor Choke BBL Corr. API Gravity Gravity Gravity Gravity Gas Gas Corr. API Gravity Gravity Gravity Corr. API Gravity Gravi						
Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. Press. Size Pres						
29. Disposition of Gas(Sold, used for fuel, vented, etc.) FLARED 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name OJO ALAMO KIRTLAND FRUITLAND PICTURED CLII LEWIS SHALE CLIFFHOUSE MENEFEE POINT LOOKOL	d					
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name						
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OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIF LEWIS SHALE CLIFFHOUSE MENEFEE POINT LOOKOL						
KIRTLAND FRUITLAND PICTURED CLIF LEWIS SHALE CLIFFHOUSE MENEFEE POINT LOOKOL	Top Meas. Depth					
32. Additional remarks (include plugging procedure): Please see atached for well subsequent report.	2218 3877 3896					
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see Electronic Submission #34960 Verified by the BLM Well Information System.	4. Directional Survey					
For BP AMERICA PRODUCTION COMPANY, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 08/20/2004 ()						
Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTAT	IVE					
Signature (Electronic Submission) Date 08/20/2004	Date 08/20/2004					
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 an						

McCulley LS 2A Recompletion & Downhole Commingling Subsequent Report 08/20/2004

07/28/2004 MIRUSU.

NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. RU, TIH w/composite BP & set @ 3900'. RU & run strip log to correlate to perfs.

RU & perforate Chacra formation w/ 3 JSPF, .330 inch diameter: (11 shots/ 33 holes): 3175, 3185, 3204, 3212, 3224, 3287, 3296, 3313, 3232, 3347, 3350.

Spearhead 500 gal 15% HCL, establish injection rate, & fracture stimulate w/102,187# 16/30 Brady Sand, 70 Quality foam & N2. RU & flowback frac thru $\frac{1}{4}$ " for 8 hrs. Upsized to $\frac{1}{2}$ " choke & flowed back 8 hrs. Upsized to $\frac{3}{4}$ " choke & flowed back for 8 hrs.

TIH & C/O fill to 3400'. RU & flow back well thru ¾" choke 4 hrs. SI Well for 52 hrs. Open well to pit thru ¾" choke & flowed back for 24 hrs. TIH & C/O fill to CBP. RU & flow test well for 12 hrs thru ¾" choke. 400 MCF Gas, Trace Oil, Trace WTR. FCP 80#. TIH & tag CBP & DO. TIH & C/O fill to PBTD @ 5024'.

RD service unit. ND BOPs. NUWH.

08/19/2004 Service unit released @ 09:00 hrs.

Returned well to production - downhole commingling Chacra, Mesaverde & Pictured Cliffs production.