Form 316@4 _ (August 1**49**9)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

			BUREAU	J OF LA	AND I	MANAG.	EMEN	11							Expir	es: Novi	enwei	30, 2000	
	WELL C	OMPL	ETION C	R REC	COM	PLETIC	ON RE	EPOR	T A	AND L	OG				ase Seria MNM01				
la. Type of	Well n	Oil Well	⊠ Gas	Well	☐ Dry	/ <u> </u>	ther							6. If	Indian, A	llottee	or Tr	ibe Name	
b. Type of	f Completion	\square N		□ Worl	Over			□ P1	lug	Back	□ Dif	f. Re	svr.	7. Ui	nit or CA	Agree	ment	Name and	No.
2. Name of	Operator			_		ontact: M	ARY C	ORLE	Υ	مرسور .		~		8. Ta	ase Nam	e and V	Well 1	No.	·
BP AM	ERICA PRO	DUCTIO	ON CO		Č					bp.com	x 3/	Ø 🔊			OLACK				
	P.O.BOX HOUSTO	N, TX 77					Ph	: 281:3	366	. (include .4491	area co	ode)			PI Well N	30-		7019-00-	C2
4. Location	of Well (Rep Sec 33	128N R	₹8W Mer NN	ΛP				3	nts)	*	-003			10. Field and Pool, or Exploratory OTERO CHACRA					
At surfa	ice SWNE	1550FN	IL 1650FEL	36.6207	71 N L	at, 107.6	8234 V	V-Lon				,c	31.51	11. 5	Sec., T., F	₹., M., Sec 33	or Blo	ock and Sur N R8W Me	rvey er NMP
At top p At total	orod interval r depth	еропеа в	below									. 6			County of		,	13. State NM	
14. Date St 03/16/1				ate T.D. /18/195		ed		16. B	ate 2 /29	Complete 1/2003	ed Ready	6 Pr	od.	17. 1		s (DF, 800 G		RT, GL)*	
18. Total D	Depth:	MD TVD	4748		19. PI	ug Back 1	Γ.D.:	MD TVE			33			oth Bri	dge Plug	Set:	MI TV		
21. Type E GR&C	lectric & Oth CL	er Mecha	nical Logs R	un (Subr	nit cop	y of each)					N .	as D	ell corec ST run?	1?	No No No No	\overline{n} Y	'es (S	ubmit anal ubmit anal	vsis)
33 0		1 70			.77\						D	irect	ional Su	rvey?	⊠ No	_ <u> </u>	es (S	ubmit anal	ysis)
23. Casing a	nd Liner Reco	ora (<i>Kepa</i>	ort all strings			Dattom	Ctana	Cemen	ton	No. o	f Sks. &)_	Slurry	Vol	г				
Hole Size	Size/G		Wt. (#/ft.)	Top (MD)	Bottom (MD)	l I	Depth	ter		of Ceme	nt	(BB		Cemer	nt Top*		Amount Po	ulled
13.750		25 8RD			_ 0	172			4			150					9		
8.750 6.250		000 8RD		ļ	0	3705 4748	1		\dashv			300 150				190	-		
0.230	4.5	-55	11.0		" 	4/40	' 		\dashv			150	-		 -		" —		
	 		 	<u> </u>	\dashv		+-		\dashv								+-		
	 				-+		+		┪			-	_				+		
24. Tubing	Record				L										L				
Size	Depth Set (M	1D) P	acker Depth	(MD)	Size	Dep	th Set (MD)	Pa	acker Dej	pth (MI))	Size	De	pth Set (MD)	Pa	cker Depth	(MD)
2.325		4556					- B. C										,		
	ng Intervals							ration R				_	~ .						
	ormation	000	Тор	2070	Botto			Perforat	ied .		0.044	╀	Size		No. Holes		ł	Perf. Status	
A)	CHA	CRA		3070		3115		-		3070 T	0 311	4	0.3	70		76			
B)		-+-						_				╀				+			
D)		-+	·					_	_			+		-+-		+			
	racture, Treat	ment, Ce	ment Squeez	e, Etc.															
	Depth Interva	al							An	nount and	d Type	of M	aterial						
	30	70 TO 3	115 114,212	# 16/30 E	BRADY	SAND, 70	% QUA	LITY FO						Г					
								···		-				1	ACCEP	TED	FOF	RECO	RD
					-														
28. Product	tion - Interval	Α													DI	C 0	4	2003	- -
Date First	Test	Hours	Test	Oil	Ga		Water		il Gra			as .		Product	PAPPING	GTON	ŽICI	h acres	
Produced 09/25/2003	Date 09/26/2003	Tested 12	Production	BBL 1.0	M	122.0	1.C		orr. A	API	١	ravity		L	BYFL	ows F		OFFICI	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Ga M		Water BBL		as∶Oi atio	1	V	ell Sta	itus						-
3/4	SI	5.0		1		244	1					P	GW						
	ction - Interva																		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Ga Mo		Water BBL		il Gra orr. A			as ravity		Product	ion Method				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Ga		Water BBL		as:Oi atio	1	- v	ell Sta	ntus	l	NIV	IOC!			

St	28b. Pred	uction - Interv	al C					· · · · · · · · · · · · · · · · · · ·		<u></u>	_	
Production Interval D											Production Method	
Due First Test Te		Flwg. Press. Rate								Well Status	L,,,	
Treated Date Triated Production BBL MCF BBL Carr ATI Greaty Code Title Press City Solid Service Code Title Press City Solid Service Solid Service Code Solid Service Service Solid Service	28c. Prod	uction - Interv	al D	1		<u> </u>	J	· !	······································			
29. Disposition of Clas(Sold, used for fuel, vented, etc.) 29. Disposition of Clas(Sold, used for fuel, vented, etc.) 30. Summary of Porous Zones (fictude Aquifers): Show all important zones of growing and contents thereof. Cored intervals and all drill-stem less including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top MESAVERDE On ALAMO (211) RESAVERDE (200, ALAMO 131) REVITLAND 1313 REVITLAND 1301 REVITLAND 13											Production Method	
SOLD 30. Summary of Porous Zones (include Aquifers): 30. Summary of Porous Zones (include Aquifers): 31. Formation (Log) Markers 32. Additional remarks (include plugging procedure): 32. Additional remarks (include plugging procedure): 33. Additional remarks (include plugging procedure): 34. Additional remarks (include plugging procedure): 35. Additional remarks (include plugging procedure): 36. Bolack B LS #1 37. Formation (Log) Markers 37. Formation (Log) Markers 37. Formation (Log) Markers 37. MESAVERDE 37. MESAVERDE 37. MESAVERDE 37. Additional remarks (include plugging procedure): 37. Additional remarks (include plugging procedure): 38. Bolack B LS #1 39. Carelia formation (Log) Markers 39. Additional remarks (include plugging procedure): 30. Additional remarks (include plugging procedure): 30. Additional remarks (include plugging procedure): 31. Formation (Log) Markers 32. Formation (Log) Markers 33. Formation (Log) Markers 34. Directional Subvers 35. Formation (Log) Markers 36. Formation (Log) Markers 37. Formation (Log) Markers 38. Formation (Log) Markers 39. Formation (Log) Markers 31. Formation (Lo		Flwg.								Well Status		
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 recovertes. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. D MESAVERDE Descriptions, Contents, etc. Name Top Meas. D MESAVERDE AMESAVERDE 32. Additional remarks (include plugging procedure): Bolack B L S #1 Recompletion & Downhole Commingling Subsequent Report 1007/2003 MESAVERDE 33. Additional remarks (include plugging procedure): Bolack B L S #1 Recompletion & Downhole Commingling Subsequent Report 1007/2003 OS/22/2003 MIRUISU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test Ok. TOH w/2-3/8" production TBG. Secure well for night. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #325/15 Verified by the CB. Am Well Information System. Formation (Log) Markers 1 Top MERICA Top Medical Logs (1 full set req'd.) Title AUTHORIZED REPRESENTATIVE	29. Dispo	sition of Gas	Sold, used f	or fuel, ven	ted, etc.)		. 		1			
MESAVERDE AND POUR LOCALAMO 1216 REVIS SHALE 2197 POINT LOOKOUT 4358 MANCOS 32. Additional remarks (include plugging procedure): Bolack B LS #1 Recompletion & Downhole Commingling Subsequent Report 10/07/2003 09/22/2003 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psi. Test OK. TOH w/2-3/8" production TBG. Secure well for night. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set reqd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #25/15 Verified by the BLM Well Information System. For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 12/04/2003 (04MXH1240SE) Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE	30. Sumn Show tests,	nary of Porous all important including dep	zones of po	rosity and c	ontents ther	eof: Cored in the tool open,	ntervals and flowing and	all drill-stem	n sures	31. For	mation (Log) Markers	
32. Additional remarks (include plugging procedure): Bolack B LS #1 Recompletion & Downhole Commingling Subsequent Report 10/07/2003 09/22/2003 MIRUSU. Blow down well. NDWH. NU BOPs. Pressure test BOPs to 500 psl. Test Ok. TOH w/2-3/8" production TBG. Secure well for night. 33. Circle enclosed attachments: 1. Electrical/Nechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 3. Sundry Notice for plugging and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #25715 Verified by the BI.M Well Information System. For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 12/04/2008 (04MXH1240SE) Title AUTHORIZED REPRESENTATIVE	***	Formation		Тор	Bottom		Description	ons, Contents	, etc.		Name	Top Meas. Depth
Ok. TOH w/2-3/8" production TBG. Secure well for night. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #25715 Verified by the BLM Well Information System. For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 12/04/2003 (04MXH1240SE) Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE	32. Addii Bolac Reco	tional remarks ck B LS #1 ompletion & C	_		ŕ	uent Report	t			OJ KIF FR PIC LE ME PC	O ALAMO RTLAND UITLAND CTURED CLIFFS WIS SHALE ENEFEE DINT LOOKOUT	1215 1313 1806 2136 2191 3770 4358 4494
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #25715 Verified by the BLM Well Information System. For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 12/04/2003 (04MXH1240SE) Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE							ressure tes	st BOPs to 5	500 psi. T	est		
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Electronic Submission #25715 Verified by the BLM Well Information System. For BP AMERICA PRODUCTION CO, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 12/04/2003 (04MXH1240SE) Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE			_	•				=			port 4. Direct	ional Survey
			Con	Elect	ronic Subn For BP A	nission #257 MERICA I	15 Verified PRODUCT	by the BLM ION CO, sel HEW HALB	1 Well Inf nt to the F ERT on 1	formation Sy Farmington 2/04/2003 (0	stem. 4MXH1240SE)	ctions):
Signature (Electronic Submission) Date 12/04/2003	iname	z (pieuse print)	IVIART CO	JALET		-		11t	AUTHO	JKIZED KEI	-KESENTATIVE	
	Signa	iture	(Electron	ic Submiss	ion)			Da	te 12/04/2	2003		

Additional data for transaction #25715 that would not fit on the form

32. Additional remarks, continued

09/23/2003 RU WL unit. TIH w/CIBP & set @ 3705'. Pressure test CSG to 2500#. Test Ok. RU & run GR & CCL logs. RU & perf Chacra formation w/3 JSPF, .370 inch diameter, 24 Shots/ 76 Holes: 3070' 3075', 3098' 3103', 3182' 3187', 3210' 3115'.

09/24/2003 Spearhead 500 gal 15% HCL, establish injection rate, & frac w/114,212# 16/30 Brady Sand, 70% Quality Foam & N2. RU & flowback frac thru " choke overnight.

09/25/2003 Flow back thru "choke. @ 07:30 upsized to "choke & flowed back overnight.

09/26/2003 Flow back thru " choke. @ 07:30 removed choke & flowed back thru 3" line for 2 hrs. TIH & tag fill @ 3150'. C/O to CIBP @ 3705', RU & flow test well for 12 hrs thru " choke. 122 MCF Gas, Trace Oil, Trace WTR. FCP 5#. Drill out CIBP. Circ hole clean. TIH & tag fill @ 4560'. C/O fill to PBTD @ 4733'. Blow well dry at PBTD. Secure well & SDFWE.

09/29/2003 Blow down well. TIH & tag fill @ 4590'. C/O to PBTD. TOH. TIH w/2-3/8" production TBG & land @ 4556'. RU SL unit. Run gauge ring for 2-3/8" TBG. Pull plug & set tubing stop for plunger. RD slickline unit. ND BOPs. NUWH. Test well for air. Returned well to production - downhole comminging Chacra and Mesaverde production. Service unit released @ 20:00 hrs.