Form 3160-4

UNITED STATES

FORM APPROVED

1a. Type of Well	(August 1999)	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT										OMB No. 1004-0137 Expires: November 30, 2000						
Deepth Play Back Deepth Play Back Diff. Resvr.		WELL COM	PLET	ION O	R RE	COM	PLETI	ON RI	EPOR	T AND	LOG		5.	. Lea	se Serial ISF - 0/6	lo. 337		
2. Name of Operator Parker Depth Parker Depth (MD) Parker	la. Type of	Well Oil W	Vell	⊠ Gas W	/ell	☐ Dry	0	Other					6	. If Ir	dian, Allo	ttee or	Tribe Nam	
BP AMERICA PRODUCTION COMPANY E-Mail: corleym@bp.pdf Fig.	b. Type of	• -	_		_		0 1	Ocepen 	☐ Pl	ug Back	⊠ Dit	ff. Resvi		. Uni	t or CA Ag	greeme	nt Name an	d No.
A Location of Well (Report location clearly and in accordance with Federal requiremens)* MAR 2002 At surface NESE Lot I 1820FSL 800FEL At surface NESE Lot I 1820FSL 800FEL At surface NESE Lot I 1820FSL 800FEL NESE Lot I 1820FSL 800FSL 800F	2. Name of BP AME	Operator ERICA PRODUC	TION C	OMPAN	Y	C					1772	1/1/7	8					
At surface NESE Lot I 1820FSL 800FEL At top prod interval reported below At total depth 15. Date T.D. Reached 12/29/1980 15. Date T.D. Reached 12/29/1980 15. Total Depth: MD 6885 19. Plug Back T.D.: MD 6841 20. Depth Bridge Plug Set: MD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEB 22. Was well cored? No. Yes (Submit analysis) 23. Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt. (#/ft.) Top Bottom (MD) Depth Type of Cement Cement Top Amount Pull 12. 250 9.625 32.3 0 303 300 0 0 8.750 7.000 20.0 0 6885 520 4. Tubing Record Top Bottom Packer Depth (MD) Packer Depth (MD)	3. Address			ı				3a. Ph	Phone : 281.3	No Anejuč 68.4491		ුම ධැ	0/18	. API	Well No.		30-045-24	4377
At surface NESE Lot 11820FSL 800FEL At top prod interval reported below At total depth 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 18. Total Depth 19. Plug Back T.D.: 18. Total Depth 19. Plug Back T.D.: 19. Plug Bac	4. Location	of Well (Report lo	cation c	learly and	l in acc	ordance	with Fe	deral req	niremer	1.1				Fic	eld and Po	ol. or E	xploratory	
At top prod interval reported below At total depth 14. Date Spudded 15. Date T.D. Reached 01/05/1981	At surfac	ce NESE Lot I	1820FS	SL 800FE	EL					F F.	1.45.		٦ 					urvey
At total depth	At top prod interval reported below												er NMP					
12/29/1980	At total o	depth								\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	***	1. 1	-1'			ırish		e
TVD							d			& A 💢		to Prod.	7.1	7. Ele	evations (I 569	OF, KB 2 GL	, RT, GL)*	
CBL Was DST run? Directional Survey? No Yes (Submit analysis) Yes	18. Total De			6885		19. Pl	ig Back	T.D.;			841	20.	. Depth	Bridg	e Plug Set			
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement Type of Cement GBL) Cement Top* Amount Pulls	CBL						of each	1)			V	as DST	run'	×	No [Yes	(Submit an:	alysis)
12.250	23. Casing an	d Liner Record (R	Report al	ll strings :	set in w	ell)												
8.750	Hole Size	Size/Grade	Wt	t. (#/ft.)		4		_					•		Cement T	op*	Amount	Pulled
6.250	12.250	9.6	25									300	0 0					
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.375 6612 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 3774 4578 3774 TO 3885 3.125 10 B) 3884 TO 4010 3.125 14 C) 4024 TO 4242 3.125 22 D) 4336 TO 4578 3.125 40 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	8.750	7.0	20.0	0		260)1			410]			
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2.375 6612 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 3774 4578 3774 TO 3885 3.125 10 B) 3884 TO 4010 3.125 14 C) 4024 TO 4242 3.125 22 D) 4336 TO 4578 3.125 40 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	24. Tubing	Record				i		L				i				1		
25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 3774 4578 3774 TO 3885 3.125 10 B) 3884 TO 4010 3.125 14 C) 4024 TO 4242 3.125 22 D) 4336 TO 4578 3.125 40 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	Size	Depth Set (MD)	Packe	r Depth (MD)	Size	De	pth Set (MD)	Packer De	pth (MI	D) S	Size	Dep	th Set (ME) l	Packer Dept	th (MD)
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 3774 4578 3774 TO 3885 3.125 10 B) 3884 TO 4010 3.125 14 C) 4024 TO 4242 3.125 22 D) 4336 TO 4578 3.125 40 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	2.375	6612																
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C) 4024 TO 4242 3.125 22 D) 4336 TO 4578 3.125 40 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	<u>A)</u>	MESAVERDE	ļ		3774		1578			3774	TO 388	5	3.125					
D) 4336 TO 4578 3.125 40 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	-		<u> </u>					_						+				
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.							$-\!\!\!+$	_										
												3.125		40				
Depth Interval Amount and Type of Material			Cement	Squeeze,	, Etc.													
			0.1010	04.000#	05.465	00 DD41		2.000	50444		nd Type	of Mater	rial					
3774 TO 4242 81,209# OF 16/30 BRADY SAND & 70% FOAM & N2 4336 TO 4578 81,481# OF 16/30 BRADY SAND & 70% FOAM & N2					_										·		1	
4336 TO 4578 81,481# OF 16/30 BRADT SAND & 70% FOAM & NZ		4336 10	U 40/8	01,401#	OF 10/3	O BRAL	/ I JAINL	X / U/0	OAIVI &	11/4						;		
		 						+		-							- ;	
28. Production - Interval A	28. Producti	ion - Interval A		<u> </u>													- ;	
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method	Date First							Water					Pro	oduction	Method			

12

210.0

24 Hr.

Production

24 Hr.

Rate

Rate

(sy

Press.

Hours

Tested

Csg. Press.

02/08/2002 02/08/2002

Tbg. Press

Five.

28a. Production - Interval B

Date

Tog. Press Flwg.

Choke

Date First

Produced

Choke

Size

Size

1.0

Oil Oil

Oil BBL

Oil

425.0

Gas MCF

Gas MCF

Gas MCF

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #10677 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

1.0

Gas:Oil

Oil Gravity Corr. API

Gas:Oil

Ratio

Well Status

Gas

Gravity

Well Status

PGW

Water BBL

Water BBL

Water



FLOWS FROM WELL

MAR 1 1 2002

FARMINGTON FIELD OFFICE

28b. Prod	uction - Interv	al C					-	 _							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity		Gas	Production Method					
				BBC	MCr	BBL	Corr. API		Gravity						
Choke Size	Tbg. Press. Flwg. Si	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Vell Status						
28c. Prod	uction - Interv	al D		I	<u></u>			1							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity						
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status						
29. Dispo	sition of Gas(.	Sold, used	for fuel, vent	ed, etc.)			_ <u>, L _, , _</u>								
30. Sumn Show tests,	nary of Porous	zones of n	orosity and c	ontente thee	eof: Corec e tool ope	d intervals an	d all drill-stem d shut-in press	sures	31. For	mation (Log) Marker	S				
	Formation		Top	Bottom		ions, Contents.	. etc.								
MESAVERDE 3774 4578 OJO ALAMO FRUITLAND PICTURED CLIFFS LEWIS SHALE MESAVEROE MANCOS GALLUP GREENHORN GRANEROS BASIN DAKOTA 32. Additional remarks (include plugging procedure): Well completed into the Mesaverde and production is downhole commingled with the existing Dakota formation. Please see attached Subsequent Report for well work activity.												Meas. Depth 190 1910 2210 2255 3850 4560 5190 6460 6578 6664			
1. Ele 5. Su	enclosed attac etrical/Mechai idry Notice for	nical Logs plugging	and cement	verification		c Report	7 Other:								
34. I herel	y certify that	the forego	ing and attacl	ned informa	tion is con	mplete and co	orrect as determ	nined fron	ı all available	records (see attached	instruction	ns):			
			Electi	onic Subm	ission #1	0677 Verifie	d by the BLM COMPANY,	Well Info	rmation See	£ 11.350		,			
Name	(please print)	MARY C	ORLEY	1 11	<u></u>	Title	Title AUTHORIZED REPRESENTATIVE								
Signature (Electronic Submission) My Delly							Date	Date <u>03/06/2002</u>							
Title 18 U of the Uni	S.C. Section 1 ted States any	001 and 7 false, ficti	Title 43 U.S.C tious or fradu	Section 1	212. make ents or rep	it a crime for	r any person k as to any matte	nowingly er within it	and willfully its jurisdiction.	to make to any depart	ment or ag	gency			

HEATH GAS COM G 1E RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT 03/06/2002

01/28/2002 MIRUSU @ 07:00 hrs. NDWH & NU BOP's. Unseat TBG hanger. TIH & BEGIN TOH W/TBG.

01/29/2002 Finish TOH w/TBG. SDFN.

01/30/2002 RU, TIH & set a CIBP @ 4800'. Load hole w/2% KcL water. Pressure tested CSG to 2500#. Held Ok. RU & run CBL log. Found good CMT. RU & Perf Point Lookout & Lower Menefee: 3.125 inch diameter

Lower Menefee/Point Lookout perforations, 2 spf, 120° phasing (20 shots/40 holes): 4336′, 4344′, 4368′, 4370′, 4382′, 4414′, 4420′, 4442′, 4463′, 4480′, 4485′, 4494′, 4505′, 4512′, 4524′, 4528′, 4536′, 4544′, 4548′, 4578′

01/31/2002 RU & Frac w/81,481# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 4260'. RU & Perf Lower Lewis, Cliffhouse & Menefee: 3.125 inch diameter

<u>Lower Lewis Perforations, 2 spf, 120° phasing (5 shots/ 10 holes):</u> 3774′, 3793′, 3818′, 3844′, 3855′

Cliffhouse Perforations, 1 spf, 120° phasing (14 shots/14 holes):
3884', 3888', 3896', 3902', 3916', 3924', 3936', 3956', 3964', 3972',
3992', 3999', 4004', 4010'

Menefee Perforations, 2 spf, 120° phasing (11 shots/22 holes): 4024′, 4060′, 4078′, 4097′, 4116′, 4136′, 4148′, 4172′, 4180′, 4236′, 4242′

RU & Frac w/81,209# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru $\frac{1}{4}$ choke all night.

02/01/2002 Flowback well thru $\frac{1}{4}$ " choke. @ 09.30 hrs upsized to $\frac{1}{2}$ " choke. @ 11.30 hrs Upsized to $\frac{3}{4}$ " choke. @ 15.30 hrs SDFN.

02/06/2002 TIH & tag fill @ 4148'. Circ hole clean to top of CIBP set @ 4260'. PU above perfs & SDFN.

02/07/2002 TIH to top of CIBP. DO CIBP. TIH & tagged fill @ 4700'. Circ hole clean to top of CIBP set @ 4800'. DO CIBP. PU above perfs & flow back well thru $\frac{3}{4}$ " choke. SDFN.

02/08/2002 TIH & circ clean to PBTD @ 6841'. PU above perfs & flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 425 MCF Gas, Trace WTR, Trace oil.

2/11/2002 TIH & found 0' fill. TOH. TIH W/ 2 3/8" production TBG & land @ 6612'. ND BOP's & NUWH. SDFN

02/12/2002 TIH & pulled TBG plug. RDMOSU. Rig Release @ 15.30 hrs.