Form 3160-4 (Äugust 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									5. Lease Serial No. NMSF080597					
la. Type of	Well	Oil Well	⊠ Gas V	Vell	Dry [Other		**			6. If	Indian, Allo	ttee or	Tribe Name
b. Type of	f Completion	_	ew Well	□ Work O	ver C	Deepen	□ Plu	ig Back	Diff. R	desvr.	7. Ui	nit or CA A	greemei	nt Name and No.
2. Name of BP AM	Operator ERICA PRO	DUCTIO	N CO		Contac	: MARY C E-Mail: d	ORLEY	@bp.com	20(31)	<u> </u>		ase Name a ARTNER I		l No.
3. Address	P. O. BOX HOUSTO				_	3a.	Phone N : 281.36	No. (melud	e area code	F 3 3	9. Al	PI Well No.	30-045	5-31843-00-C1
4. Location	of Well (Rep	ort locati	on clearly an	d in accorda	ance with			(50)	FER	-	10. I	ield and Po	ol, or E	xploratory
At surfa			8W Mer NM 1445FEL	P				S N. F	FEB 201	04				SIN DAKOTA Block and Survey
At top p	orod interval r	eported b	elow					₹ 0 /(, OI	Area Sec	33 T3	0N R8W Mer NMP
At total	depth						Į,	2	No.			County or Pa AN JUAN	rish	13. State NM
14. Date S 12/17/2				te T.D. Rea 23/2003	ched		16. Da	te Complet	ed ,Ready to P	rod.	17. 1	Elevations (I 638	OF, KB 3 GL	, RT, GL)*
18. Total I	Depth:	MD TVD	7640	19	Plug Ba	ck T.D.:	MD TVD		27	20. Dept	th Bri	dge Plug Se	t: M	MD 'VD
21. Type E CBL	lectric & Oth	er Mecha	nical Logs Ru	ın (Submit	copy of e	ach)			Was	well cored DST run? tional Sur	? vey?	No ñ	₹ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Reco	ord (Repo	ort all strings	set in well)					·					
Hole Size	Size/G		Wt. (#/ft.)	Top (MD)	Botto (MI	_	Cemente Depth		of Sks. & of Cement	Slurry (BBI		Cement T		Amount Pulled
13.500 9.625 J		325 J-55 300 J-55	32.0)) 3	146		 	123	 			0	
		00 J-55	20.0 12.0			3477 7636			406				3377	
													-	
24. Tubing	Record							1		J			L	
Size	Depth Set (M	ID) P	acker Depth	(MD)	Size	Depth Set (MD)	Packer De	pth (MD)	Size	De	pth Set (MI	D) F	Packer Depth (MD)
2.375		7581				1.36 D								
	ng Intervals		Тор	Гъ	ottom	26. Perfo		d Interval		Size		No. Holes		Perf. Status
A)		OTA		7412	7594		remorate		O 7594	0.34		60 Holes		ren. Status
B)														
C)											\perp			
D) 27. Acid. F	racture, Treat	ment, Cer	ment Squeeze	Etc.	_									
	Depth Interva		- i			 -		Amount an	d Type of N	/aterial				
	74	12 TO 7	594 66,500#	OF 20/40 B	RADY SA	ND & SLIC	KWATER							
		-												
			-					·-						
28. Produc	tion - Interval	A		-										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Gravity т. API	Gas Gravit		Product	ion Method	·	
01/13/2004	01/19/2004	12	$\overline{}$	1.0	128.0 Gas							FLOW	/S FRO	M WELL
Choke Tbg. Press. Csg. Flwg. Press.		24 Hr. Rate	Rate BBL		Water BBL	Rat	Gas:Oil Ratio		Well Status					
3/4 28a. Produ	SI ction - Interva	110.0 il B		2	256	2				PGW				
Date First	Test	Hours	Test	Oil	Gas	Water		Gravity	Gas		Product	ion Method		***************************************
Produced	Date	Tested	Production	BBL	MCF	BBL	Cor	t. API	Gravit	y	acci	EPTED F	nr A	IECOK.
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Rat	::Oil io	Well S	tatus	AP CA	elibeldi	******	
70	SI]			·				JAN 3	n 20	04

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #27295 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED

	uction - Interv	/al C											
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity	Production Method				
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas: Oil Ratio	Well Status					
28c. Prodi	uction - Inter	val D	1 -		<u> </u>					-			
Date First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well Status	<u> </u>				
29. Dispo	sition of Gas(Sold, used	for fuel, ven	ted, etc.)	<u> </u>	.							
Show tests, i	nary of Porous all important including dep ecoveries.	zones of po	orosity and c	ontents there	eof: Cored to tool open	intervals and all	drill-stem nut-in pressure		Formation (Log) Markers				
	Formation		Тор	Bottom		Descriptions,	Contents, etc.		Name	Top Meas. Deptl			
Pleas	NTO MO	ned for we	Il completio	658 1975 2152 edure): n subseque	ent report.	Production is	downhole		PICTURED CLIFFS LEWIS SHALE CLIFF HOUSE MENEFEE POINT LOOKOUT MANCOS GREENHORN DAKOTA	3252 3451 4767 5161 5559 5902 7571 7630			
		_											
1. Ele	 Circle enclosed attachments: Electrical/Mechanical Logs (1 full set req'd.) Geologic Rep Sundry Notice for plugging and cement verification Core Analysis 							t 3. DST Report 4. Directional Survey 7 Other:					
34. I here	by certify tha		Elect	ronic Subn For BP A	nission #27 MERICA	295 Verified by PRODUCTION	y the BLM W N CO, sent to	ell Information the Farmingto		tructions):			
Name	e(please print	MARY C	ORLEY		_		Title <u>A</u>	UTHORIZED R	REPRESENTATIVE				
Signature (Electronic Submission)								Date 01/28/2004					

Gartner LS 9M COMPLETION SUBSEQUENT REPORT 01/28/2004

01/02/2004 RU & run CBL log under 1000# pressure. Pressure test CSG to 43500# test ok. RU & Perf the Dakota with 4 SPF, 120° phasing as follows: .340 inch diameter, 15 Shots / 60 Holes

7594, 7589, 7581, 7569, 7555, 7545, 7540, 7529, 7514, 7510, 7471, 7439, 7430, 7421, 7412

01/05/2004 RU & Frac w/66,500# of 20/40 Brady Sand & Slickwater. RU & TIH w/CIBP & set @ 5690'. RU & load hole w/2% KcL WTR. Pressure test CSG to 1500 psi. RU & perf Point Lookout & Menefee, 120° phasing as follows, .340 inch diameter, 3 JSPF 20 Shots / 60 Holes

5455, 5440, 5408, 5396, 5378, 5369, 5347, 5335, 5324, 5291, 5282, 5275, 5210, 5199, 5155, 5141, 5128, 5117, 5103, 5090

RU & Frac w/82,600# of 16/30 Brady Sand, 70% Quality Foam & N2. RU, TIH & set CIBP @, 5075'. RU & perf Menefee & Cliffhouse, 120° phasing as follows: .340 inch diameter, 3 JSPF 20 Shots / 60 Holes

5066, 5047, 5040, 4988, 4951, 4935, 4927, 4903, 4890, 4881, 4871, 4861, 4851, 4841, 4822, 4786, 4768, 4748, 4737, 4708

01/06/2004 RU & Frac w/82,600# of 16/30 Brady Sand, 70% Quality Foam & N2. ND Frac & NU Flow back head. Opened well on $\frac{1}{4}$ " choke & flow back for 6 hrs. Upsized choke to $\frac{1}{2}$ " & flow back overnight – flowing all N2.

01/07/2004 Flowed back thru ½" choke. @ 08:00 upsized to ¾" choke & flowed back overnight.

01/08/2004 Flowed back thru 34" choke.

01/09/2004 TIH & tag fill @ 5029'. C/O to CIBP set @ 5075'. DO CIBP. TIH & tag fill @ 5636'. C/O to 5672'. PU above perfs & flow back thru ¾" choke overnight..

01/10/2004 RU & Flow test well thru ¾" choke for 12 hrs. 602 MCF gas, FCP 75#, Trace WTR, Trace oil.

01/11/2004 Flow back well thru ¾" choke overnight.

01/12/2004 TIH & tag fill @ 5682'. C/O to CIBP @ 5690' & DO. PU above perfs & flow back well thru 34" choke overnight.

01/13/2004 TIH & tag fill @ 7564'. C/O to PBTD @ 7627'. PU above perfs & flow back thru $\frac{3}{4}$ " choke overnight.

01/14/2004 TIH & tag fill @ 7615'. C/O to PBTD. PU above perfs & flow back thru ¾" choke overnight.

01/15/2004 TIH & tag fill @ 7614'. C/O to PBTD. PU above perfs & flow back thru ¾" choke overnight.

01/16/2004 TIH & tag fill @ 7620'. C/O to PBTD. PU above perfs & secure well & shut in.

01/18/2004 Open well &flow back thru ¾" choke overnight.

01/19/2004 RU & Flow test combined flow stream thru ¾" choke for 12 hrs. 730 MCF gas, FCP 110#, Trace WTR, Trace oil. Estimated Dakota volume = 128 MCF. RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7581'. ND BOP. NUWH.

01/20/2004 Pull TBG plug. RDMOSU. Rig Release @ 09:30 hrs.