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

MELL	COMPL	ETION	AD D	DECOMP	LETION	REPORT	AND	LOG
WELL	COMPL	_E I ION	UKI	KEGUMP	LETIUN	REPURI	ANU	LUG

	WLLL (	OWIFE	LIIONO	,,, ,,_,	JOIN L		INEI OI		7110 L			N. Z	MSF07838	37A		
la. Type of	Well	Oil Well	<b>⊠</b> Gas \	Vell	□ Dry	☐ Othe	ा					6. If	Indian, Allo	ttee or	Tribe Name	
b. Type of Completion New Well Well W					Over	Over Deepen Plug Back Diff. Resvr.					Resvr.	7. Unit or CA Agreement Name and No.				
2. Name of	Operator				Conts	act: CHE	RRY HLA	.√Δ				8 1	ease Name a	nd We	II No	
BP AMI	ERICA PRO		N CO				ail: hlavac	l@b	p.com	Trin V	<u>a</u>	F	LETCHER PI Well No.			
3. Audiess	FARMING		M 87402				Ph: 281.	.366	34081	raica cou		2. ^	ii i wen 140.	30-04	5-31937-00-C2	2
	Sec 29	T31N R	on clearly an 8W Mer NN	d in acco	ordance wi	th Federa	I requirement	ents)	* 4	100 200	<del>Š</del>	8		V / BA	SÍN DAKOTA	
At surfa	ce SENE rod interval r		_ 660FEL elow					- (		~ <00.	e Bo	0	r Area Sec	29 T3	Block and Surve 31N R8W Mer	y NMP
At total		-p	•				jo: Jo:		007	0.07	, S	12. 6	County or Pa	arish	13. State NM	
14. Date Sp 06/07/2				ate T.D. /03/2004			_ l _ l	<b>X</b>		Ready to	Prod	17.	Elevations (1 651	DF, KE 5 GL	3, RT, GL)*	
18. Total D	epth:	MD TVD	8020		19. Plug l	Back T.D	.: MI TV			20	20. De	oth Bri	idge Plug Se		MD IVD	
21. Type E CBL GI		er Mecha	nical Logs R	un (Subr	nit copy of	each)				Wa	s well core s DST run ectional Su		Mo i	∃ Yes	(Submit analysi (Submit analysi (Submit analysi	s)
23. Casing at	nd Liner Reco	ord (Repo	ort all strings	set in w	ell)					<u> </u>					<u> </u>	
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD		ttom S (ID)	tage Ceme Depth	nter		f Sks. & of Cement	Slurry (BE		Cement 7	Гор*	Amount Pull	ed
13.500	9.6	25 H-40	32.0			230				12	28			0		
8.750	7.0	000 J-55	20.0			3543				- 69				500		
6.250	4.5	500 J-55	12.0			8019				40	59		ļ	2870		
		_										_				
								-					<u> </u>			
24. Tubing	Record			<u>.                                    </u>					<u></u>				<u> </u>		L	
Size	Depth Set (M	(D) P	acker Depth	(MD)	Size	Depth S	Set (MD)	P	acker De	oth (MD)	Size	D	epth Set (M)	D) [	Packer Depth (N	(D)
2.375		7984						Τ			<u> </u>					_
25. Produci	ng Intervals					26. P	erforation l	Reco	ord							
	ormation		Тор		Bottom		Perfora	ated	Interval		Size		No. Holes		Perf. Status	
A)	MESAVE	RDE		5514	594	19			5514 T	O 5949	3.1	30	60			
B)				$-\!\!\!+$		<del></del>					<del> </del>					
D)		<del>}-</del>		<del>}</del>		+				<del></del>	<del></del>	+				
27. Acid, Fi	acture, Treat	ment, Cei	ment Squeeze	e, Etc.				_					·	<u> </u>		
	Depth Interva							Aı	mount and	1 Type of	Material					
	55	14 TO 5	949 FRAC W	V/90,530#	# PROPPA	NT										
																_
									***							_
28. Product	ion - Interval	A		<del></del>		<del></del>	<del></del>		· **							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wat BBI		Oil Gr Corr.		Gas Grav	dtv	Produc	tion Method		· · · · · · · · · · · · · · · · · · ·	
08/06/2004	07/20/2004	12		1.0	135	1	1.0				,		FLOV	VS FRO	M WELL	
Choke Size	Tbg. Press.	Csg.	24 Hr. Rate	Oil BBL	Gas MCF	Wat		Gas:O	il	Well	Status					
3/4	Flwg. SI	Press. 15.0	Kale	2	27	0 BB1	2	Ratio			PGW					
28a. Produc	tion - Interva	1B		ļ	L		1		***						···	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wat BBI		Oil Gr		Gas		Produc	tion Method			
i roduceu	Date	l restea	Floduction	PBL	MCF	  BBI		Corr. 4	AF1	Grav	ny	-ر ا				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Wat		Gas:O	il	Well	Status	- 14	<del>ICCEPTE</del>	D FO	R RECORD	);
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBI	-   F	Ratio				}				
(See Instruct									· · · · · · · · · · · · · · · · · · ·			$\dashv$	AUG	17	2004	-
ELECTRO	NIC SUBMI:	SSION #3	34656 VERI	FIED B	Y THE BI	LM WEI	L INFOR	MA	TION SY	YSTEM		ı				1

\*\* BLM REVISED \*\* BLM

28b. Prod	uction - Inter	val C	•									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well Sta	atus			
28c. Prod	uction - Inter	val D		L						-		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well St	atus	<u> </u>		
29. Dispo	sition of Gas(	Sold, used	for fuel, veni	ed, etc.)	<u> </u>	<u> </u>	,,, et a	1	_		_	
30. Sumn	ary of Porous	s Zones (Ir	iclude Aquife	rs):	····				31. For	rmation (Log) Mar	kers	
tests,						intervals and all		es				
	Formation		Тор	Bottom		Descriptions,	Contents, etc.			Name		Top Meas. Depth
BP A We a	ional remarks merica recei re permitted is currently p	ived perm to down	hole commir	l above me ngle well pe	er DHC-14	vell on 2/24/04. 434AZ ached subseque		on.	LE CL ME PC MA GR GR	CTURED CLIFFS WIS SHALE LIFF HOUSE ENEFEE DINT LOOKOUT ANCOS REENHORN RANEROS AKOTA		3394 3622 4963 5317 5648 6022 7683 7743 7822
1. Ele		anical Log	gs (1 full set re			Geologic Re     Core Analys			DST Re	eport	4. Directio	nal Survey
34. I here		t the foreg	oing and attac Elect	ched inform ronic Subn For BP A	ation is consission #34		ct as determin y the BLM W N CO, sent to NE BRUMLE	ell Informa the Farmi Y on 08/17	ation Sy ington /2004 (0			ions):
	ture		nic Submiss				_	8/16/2004				