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Form 3160-4 UNITED STATES (August 2007) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG											Λ	FORM APPROVED OMB No 1004-0137 Expires' July 31, 2010							
	WELL C	OMPLE		R REO	CON	MPLETI	ON RE	EPOF	RT /	AND L	.0G		F		ase Serial N MLC06489			<u>(</u> ]	
1a. Type of	Well 🛛		Gas V		Ū D		Other							6. If	Indian, Allo	ttee or	Tribe Nam	e	
b. Type of	f Completion		w Well				Deepen		Plug	Back		oiff. Re	svr.	7 Ui N	nit or CA A MNM7101	greeme 6X	ent Name an	id No.	
2. Name of CHESA	Operator	ERATING		-Mail: Iv		Contact: L			GEF	٤			1		ease Name a		CH 20 FED	ERAL 1H	
3. Address			OK 73154	-0496				Phone : 405-		. (include -2411	e area	code)			PI Well No.		15-38357-0		
4 Location	of Well (Rej	ort locatio	n clearly an	d in acco	ordan	ice with Fe								10. T	Field and Po	ol, or l	Exploratory		
At surfa		V 100FNL	0E Mer NN 400FWL	٨P							•		-	11. 5	Sec., T , R ,	M., or	Block and S	Survey	
At top p		20 T25S	R30E Mer										-	12. (	County or Pa		25S R30E 13. Stat		
	At total depth SWSW 364FSL 406FWL												EDDY NM 17. Elevations (DF, KB, RT, GL)*						
02/22/2				16/201							od.	3199 GL							
18. Total D	)	19. Plug Back T.D MD 12402 20. I TVD 7789 20. I							20. Dept	Depth Bridge Plug Set. MD TVD									
	lectric & Oth DL GR ZDL			un (Subn	nit co	opy of each	ı)				22.	Was w Was D	ell cored? ST run? onal Surv	,	No No	Yes Yes	s (Submit an s (Submit an s (Submit an	alysis) alysis)	
23. Casing a	nd Liner Rec	ord (Repor	t all strings	set in w	ell)							Directi	onal Surv	ey?		Yes Yes	s (Submit an	alysis)	
23. Casing and Liner Record (Report all strings set in w       Hole Size     Size/Grade       Wt. (#/ft)     Top						Bottom	ľ	·			of Sks.		Slurry V	I Cement Ion?			Amount	Amount, Rulled	
17.500	17.500 13.375 H-40		48.0	(MD	) 0	(MD) 80		Depth		Type of Cement 750		(BBL							
	11.000 8.625 J-55		32 0				25					2105				V/10	20 4 02		
7.875	5.5	500 L-80	20.0		0 12740		10	4876		1853				2080.					
							-		_								170	<del>~~~``````````````````````````````````</del>	
24 Tubing	Record																LĽĆ	/	
	Depth Set (N	1D) Pa	cker Depth	(MD)	SE	ze De	pth Set (l	MD)	Pa	acker De	pth (N	4D)	Size	De	pth Set (MI	))	Packer Dep	<u>S</u> th (MD)	
2.875			•	7546											· · ·	Í	•		
	ng Intervals	<u> </u>	Тор		Bo	ttom 2	6 Perfor			rd nterval			Size		No. Holes		Perf Stati		
A)			100		Dottolii			8300 TO 127					+						
B)	AVALON SAND 8300 12725																		
C) D)												_				rn		חסחי	
,	racture, Treat	ment, Cem	ent Squeeze	e, Etc		i							hu			10	R REU	UNU	
	Depth Interva	al 0 TO 127			CAL	. 15% HCL	100.092			nount an		e of Ma	terial	F					
	030	010127		v/ 60,000	GAL	. 15% HCL,	100,082	DDL, 4	1,000	,000# 54			1	<u> </u>		2	2011		
																)			
28. Product	ion - Interval	A												$\downarrow$	4 Kr	<u>n /</u>	<u> </u>		
Date First Produced	First Test Hours Test		Test Production	n BBL		Gas MCF	Water BBL		Oil Gravity Corr API			Gas Gravity		roduct	An Method -	1110 1	D OFFICE		
05/13/2011	05/13/2011	24		114.0		0.0	1098					oluvity		Ľ	FLOV	VS-FR	OM-WELL	·]	
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL		Gas MCF	Water BBL	R	Gas Oi Ratio	1		Well Sta							
28a Produc	si si - Interva	313 0 B		114		0	109	8				P	w						
Date First	Test	Hours	Test	Oil		Gas	Water		Dil Gra			Gas	F	roduct	ion Method				
Produced 05/13/2011	Date 05/13/2011	Tested 24	Production	BBL 114.0		MCF 0.0	BBL 1098					Gravity		FLOWS FROM WELL					
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL		Gas MCF	Water BBL		Gas Oi Ratio	1		Well Sta	tus						
(Sac Instruct	SI	313.0		114		0	109	8	POW				w						

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #110709 VERIFIED BY THE BLM WELL INFORMATION SYSTEM \*\* BLM REVISED \*

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28b. Pro	duction - Inter-	val C										
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API		as ravity	Production Method		
Choke Size	Tbg Press Flwg Sl	ss Csg 24 Hr Press Rate		Oil Gas BBL MCF		Water BBL	Gas Öil Ratio	W	/ell Status	<b>I</b> · · · ·		
28c Proc	Juction - Inter	val D										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		as	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API		ravity			
Choke Size	Tbg Press Flwg Sl	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	ľ	ell Status			
29. Disp SOL	osition of Gas(	Sold, used	for fuel, vent	ed, etc.)	4		1					
	mary of Porous	s Zones (In	nclude Aquife	rs) <sup>.</sup>					31. F	ormation (Log) Ma	arkers	
tests,	all important including dep ecoveries.	zones of p th interval	oorosity and co tested, cushic	ontents ther on used, tim	eof: Cored at tool oper	intervals and a n, flowing and i	ll drill-stem shut-in pressu	ures				
	Formation	T	Тор	Bottom		Description	s, Contents, e	etc.		Name		Тор
									_			Meas. Depth
CHE #51 3791 4420 5061 6250	cont:  -4420 Mostly  -4810 Mostly  -6250 Mostly  -6540 Mostly	ÈQUEST / Sand wil / Limestol / Sand an / Limestol	S CONFIDE th minor Sha ne with Shale of Shale with ne with Shale	INTIÁLITY e & Limes e & Sands minor Lin e & Sands	stone tone nestone tone	E MAXIMUM 7	TIME ALLOV	NED.		,		
-	)-7431 Mostlý		d Shale with									
	e enclosed atta lectrical/Mech		e (1 full eat •a	( b'n		2 Geologic I	Report		3 1767 1	enort	1 Direction	onal Survey
	indry Notice f				1	<ol> <li>Geologic I</li> <li>Core Analy</li> </ol>	-		<ol> <li>DST R</li> <li>7 Other<sup>-</sup></li> </ol>	ceport	4 Directio	mai survey
34. I here	eby certify that		Electr	onic Subm For CH	ission #11 ESAPEAF	mplete and corr 0709 Verified KE OPERATII ssing by KURT	by the BLM NG INC. ser	Well Info at to the (	ormation S Carlsbad	•	ached instruct	ions):
Nam	e (please print,									OMPLIANCE AN	ALYST	
Signa	ature	(Electror	nic Submissi	on)			Date	06/16/20	011		<u>.</u>	
		1001	Trut. 10 11 0	<u> </u>	1212					N		
of the Ur	U S.C. Section nited States an	y false, fic	titious or frad	C. Section ulent staten	1212, mak nents or rej	e it a crime for presentations as	any person ki to any matte	nowingly er within i	and willful ts jurisdict	lly to make to any ion.	department or	agency

\*\* REVISED \*\*

## a a si a Additional data for transaction #110709 that would not fit on the form

32. Additional remarks, continued

## LOGS SENT VIA UPS OVERNIGHT

## (CHK PN 632399)

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