Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAY 12 2009

FORM	APPROVED
	lo 1004-0137
Expires	July 31, 2010

Lease Serial No.

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la. Type o	í Well 🔯	Oil Well	☐ Gas \	Vell	O Dr				<u> </u>			6 If	Indian, A	Allottee	or T	ribe Name	=
b Type o	f Completion	⊠ NOthe		□ Wor	k Over	r 🗆 De	eepen	☐ Plug	Back	□ Diff. R	.esvr.	7. Ur	nit or CA	Agree	ment	Name and No	_
	f Operator PERATING	LLC	E	-Mail. k		Contact K			LO				ase Nam				_
3 Address	550 W TE MIDLAND		E 1300 FAS 701	SKEN T	OWE	RII	3a. P Ph: 4	Phone No 432-685	. (include i-4332	area code)	9 Al	PI Well I		-015-	36466-00-S1	
4. Location		T17S R	.30E Mer NI	ЛP			-		s)*				ield and OCO HI		or Ex	oloratory 496	_ 1187
At surfa			. 2460FWL	32.8449	90 N L	at, 103 97	'108 W L	on.				11. S	ec., T, l	R , M., Sec 10	or Bl	ock and Survey S R30E Mer NI	
	orod interval i depth	еропеа т	eiow									12. C	ounty o	r Paris	n	13. State NM	_
14. Date Spudded 15. Date T.D. Reached 16 Date Completed 17. Elevation										is (DF, 3740 G							
18 Total I	Depth	MD TVD	6007 6007		19. P	lug Back 1	1	MD TVD	593 593		20. Dep	oth Bri	dge Plug	Set.	MI TV		_
	Electric & Oth ENSATEDN		inical Logs R	un (Sub	mit co	py of each)			22. Was Was	well core DST run?	19	No No	\Box	es (S	ubmit analysis) ubmit analysis)	
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in w	vell)					Direc	DST run? tional Su	rvey?	⊠ No	<u> </u>	es (S	ubmit analysis)	
Hole Size	Size/G	rade	Wt. (#/ft)	Top (MI	. 1	Bottom (MD)	1 ~	ementer pth		Sks. & Cement	1 -		Cement Top'		* Amount Pulled		_
17 500	+	.375 J-55 48 0 0			440	 		928						0			
7.875		8 625 J-55 24 0 0 5 500 J-55 17.0 0		1312						0							
24 Tubing	Depth Set (N	1D) P	acker Depth	(MD)	Size	e Deni	h Set (M	D) P	acker Dept	h (MD)	Size	T De	pth Sct (MD)	Pa	cker Depth (MD	<u>,,</u>
2 875		5747	ueker Depan	(MID)	Size		. Perforat			iii (WID)	Size		ptii Set <u>y</u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		cker Beptii (WB	<u></u>
	ormation		Тор	 -	Bott			rforated		T	Sıze	TN	lo Hole:	<u>. </u>		Perf Status	
,	SLORIETA-Y	ESO_	100		Dott			- Ioiated	4580 TC	4829	512.0	+		29 OF	<u> </u>	on status	
В)	PADD			4580		4829	5030 TO 5230					29 OPEN					
C)	BLINE	BRY		5570		5770			5300 TC				ED l	29 OF 48 OF	EM.	<u>-CUKU I</u>	_
	racture, Treat	ment, Ce	ment Squeez	e, Etc.					5570 10	3770	MUUI	<u>-' '</u>		48701	EN.		_
	Depth Interva							Aı	nount and	Type of N	/aterial						
			829 ACIDIZI				050#40/0	O 140 HTE	04.000#4	10/00 010	DDDOD	N	IAY	9 /	2009		<u> </u>
			829 FRAC V 230 ACIDIZE				856# 16/3	U WHITE	., 21,062# 1	16/30 SIBE	RPROP	1	//-				
			230 FRAC V				209# 16/3	30 WHITE	Ξ, 34703# 1	16/30 SIBE	RPROP	FU	m		0.01.0	CEMENT	\vdash
28. Product	tion - Interval	A									/ BU /	OADI	CDAD	TITLE	ANA 1 OEI	GEMENT	T
Date First Produced	Lest Date	Hours Tested	Test Production	Oil BBL			Water BBL	Oil Gr Cori /		Gas Gravit		Reddidi	on Meihod	11666		106	<u> </u>
04/21/2009 Choke	04/30/2009 Tbg Press	24 Csg	24 Hi	162 Oil	0 G	151 0	954.0 Water	Gas Ó	37 1	Well S	tatus		ELEC	TRIC F	UMP	ING UNIT	
Size	Flwg SI	Press	Rate	BBL 162	М		954	Ratio	932		POW						
28a Produc	ction - Interva	ıl B		I									-				
Date First Produced	l est Date	Hours Tested	Test Production	Oil BBL	Ga M		Water BBL	Oil Gr Corr		Gas Gravit	y	Producti	on Method				
04/21/2009	04/30/2009	24		162		151 0	954 0		37 1		0.60		ELEC	TRIC F	UMP	ING UNIT	
Choke Size	Flug Press Flug 70 SI	Csg Press 70 0	24 Hi Rate	Oil BBL 162	М		Water BBL 954	Gas O Ratio	ıl	Well S	tatus POW						
	("	l '''	1 —	I 102	l	101	534	ł		ι,	₩				1	_	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #69718 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



28b Prod	uction - Inter	val C				· · · · · · · · · · · · · · · · · · ·							
Date First	e First Test Hours		Test Production	Oil	Gas	Water	Oil Gravity	Ga		Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	Gi	avity				
Choke Size	The Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oıl Ratıo	W	ell Status			·	
·c	SI						i.u.i.o	ļ					
	uction - Interv			Ta i	10	T	late						
Date First Produced	Fest Date	Hours Lested	Fest Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cori API		Gravity Production Method				
Choke	Tbg Picss	Csg	24 Hi	Oil	Gas	Water	Gas Oıl	- w	ell Status	<u> </u>	<u> </u>		
Size	Flwg SI	Press	Rate	BBL MCF		BBL	Ratio						
29 Dispo	sition of Gas	Sold, used	l for fuel, ven	ted, etc)		· · · · · · · · · · · · · · · · · · ·							
30 Sumn	nary of Porous	s Zones (I	nclude Aquife	ers)					31 For	mation (Log) Markers			
tests,							nd all drill-stem nd shut-in pressu	res					
	Formation		Тор	Bottom		Descripti	ons, Contents, etc	c		Name		Top	
YATES			1375	<u> </u>	DOLOMITE & SAND							Meas Depth	
QUEEN SAN AND	RES		2280 3010		SAN		ANHYDRITE						
GLORIET YESO	A		4465 4540	ļ	1AS	ND & DOL			- [
TUBB			5940		SAI								
									- [ļ	
32 Addit	ional remarks	(include	plugging proc	cedure)									
_	will be maile		0										
Acid,	Fracture, Tr	eatment,	Cement Squ	Jeeze etc.	continued.	•							
	-5500 ACIDI												
5300-	-5500 Frac w	v/131,52() gals gel, 15	58,389# 16	/30 white, 2	21,423# 16	3/30 siberprop						
33. Circle	enclosed atta	achments.									<u> </u>		
	ectrical/Mech		_	-		2. Geologi	=		3 DST Re	port 4	Directio	nal Survey	
5 Su	ndry Notice f	or pluggn	ng and cement	t verification	n	6 Core Ar	nalysis		7 Other				
34 There	by certify that	t the fores	oing and atta	ched inform	ation is con	nlete and o	correct as determi	ined from	n all availah	le records (see attache	d instruc	tions)	
of There	by certify tha	t the foreg		ronic Subm	nission #697	18 Verifie	d by the BLM W	Vell Info	rmation Sy		mstruc	nons).	
				For	r COG OPF	ERATING	LLC, sent to th RT SIMMONS	ie Carlst	oad				
Name	(please print)	KANICI				G : 7 == 0		PREPAF		,			
							_ 						
Signature (Electronic Submission)								Date 05/04/2009					
Title 18 U	JSC Section	1001 and	d Title 43 U.S	.C Section	1212, make	it a crime f	for any person kn	owingly	and willful	ly to make to any depa	rtment o	r agency	

Title 18 U S C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction

Additional data for transaction #69718 that would not fit on the form

32. Additional remarks, continued

5570-5770 ACIDIZE W/3,500 GAL 15% ACID 5570-5770 Frac w/ 109,979 gals gel, 94851# white, 28,035# 16/30 sıberprop.