Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FEB 23 21109

RECEIVED

FORM APPROVED OMB No 1004-0137 Expires. July 31, 2010

5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOGOCO

	******				•••				MUDI	<b>35UU</b>		NMLC02	9405B			
la Type o	f Well	Oil Well	☐ Gas	Well		Dry 🔲 (	Other				1	6. If Indian, A	llottee	or Tribe Name	<del></del>	
b. Type of Completion    New Well    W  Other							ecpen	□ Plug	Back	□ Diff. R	esvr.	7. Unit or CA	Agreer	ment Name and No	).	
2. Name of COG C	f Operator OPERATING	S LLC	/ E	-Mail: k		Contact K			LO			8 Lease Nan GC FEDE	ie and W	Vell No.	—	
3 Address 550 W TEXAS AVE SUITE 1300   3a. Phone No. (include area code)   MIDLAND, TX 79701   Ph: 432-685-4332												9 API Well No. 30-025-39086-00-S1				
4. Location				nd in ac	corda	nce with Fe						10. Field and	Pool, or		4450	
Location of Well (Report location clearly and in accordance with Federal requirements)*     Sec 19 T17S R32E Mer NMP     At surface SWSW 990FSL 330FWL 32.81552 N Lat, 103.81290 W Lon												MALJAMAR , Yeso: West  11. Sec., T., R., M., or Block and Survey				
	orod interval	1		/		,								or Block and Surve T17S R32E Mer		
• •		reported 0	CIO W								-	12. County o	r Parish	13 State NM	<del>,</del>	
At total  14 Date S	•		I 15. D	ate T D.	Reac	hed	- · · · I	16. Date	Complete	ed	-	LEA  17. Elevation	s (DF. F			
10/18/2	2008		10	/30/200	8			□ D & 12/0	A 1/2008	Ready to P			3912 GL	-		
18. Total I		MD TVD	6928 6928			Plug Back		MD TVD	68 <sub>4</sub> 68 <sub>4</sub>	46		th Bridge Plug		MD TVD		
	lectric & Otl ENSATEDN		inical Logs F	Run (Sub	mit c	opy of eacl	1)				well cored OST run? tional Sur	<b>⊠</b> No	HY€	es (Submit analysises (Submit analysises (Submit analysises (Submit analysis	s)	
23 Casing a	nd Liner Rec	ord (Repo	ort all strings	set in w	vell)											
Hole Size	Size/C	irade	Wt. (#/ft.)	To <sub>l</sub> (MI		Bottom (MD)		Cementer Oepth		f Sks. & of Cement	Slurry (BBI	Lemei	nt Top*	Amount Pulle	ed	
17.500	<del></del>	375 H40	48.0		0	62	5			475			(	0	0	
	11.000 8.625 J55		32.0		0 21					600				0		
7.875	5	500 L80	17.0		0	691	6			1100				0		
							_								<del></del>	
														<u>.</u>		
24. Tubing		72. 1 -														
2.875	Depth Set (N	иD) Ра 5796	acker Depth	(MD)	Siz	ze Dep	th Set (N	ИD)   Р	acker Dep	oth (MD)	Size	Depth Set (	MD)	Packer Depth (M	(D)	
	ing Intervals	3790		[		1 20	. Perfora	ation Reco	ord			<u> </u>				
F	ormation		Тор	Т	Bottom			Perforated Interval S			Size	No. Holes Perf. Status				
A)		/ESO						5910 TO 6110			0.00	0.000 36 OPEN				
B)	BLINE	EBRY	6450			6650		6180 TO 6380			0.00		6 OPEN			
C)				$\dashv$					6450 T	O 6650	0.00	00	48 OPE	ΞN		
	racture, Trea	tment, Cer	ment Squeez	e, Etc.												
	Depth Interv	al						Aı	nount and	Type of M	faterial				<del></del>	
			110 bbls acid													
			380 bbls ace													
	04	130 10 60	650 bbls acid	J, FIAC W	12403	bbis gel. 10	55409# 1	0/30 Sand								
28 Product	ion - Interva	Ā	<u> </u>	<del></del>												
Date First Produced	Test Date	Hours Fested	Test Production	Oil BBL		Gas MCF	Water . BBL	Oil Gr Corr		Gas		Production Method		1		
12/06/2008	12/06/2008	24	<del>-</del>	14 0	- 1	80	326 (		38 0			LU LELEG	ŢŖ <b>Į</b> ŎŔĮ	MPING UNIT		
Choke Size	Tbg Press Flwg 70	Csg Press	24 Hr Rate	Oil BBL		Gas MCF	Water BBL	Gas O Ratio	ıl	well	4 - 7 -	<b>LUTU</b> i	1111	<del>-   UNU   -</del>		
	Si	70 0		14	ľ	8	326	I sano	571	P	·οψ					
	ction - Interv	al B														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL	Oil Gr Corr		Gas Gravity	,	Production Method	<del>ZUU9</del>			
12/06/2008	12/06/2008	24		14 0	- 1	8 0	326.0		38 0	11 .	0.60	1/min	JRIC PL	JMPING UNIT		
Choke Size	Tbg Press Flwg 70	Csg Press	24 Hi Rate	Oil BBL		Gas MCF	Water BBL	Gas O Ratio	ıl	Well Si		25.1.1.2.2	11110	CATAIT		
	SI	70 0		14	ľ	8	326					OF LAND N				

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #66956 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

28h Produ	uction - Interv	val C										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Ga	ıs	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API			T TOURS THE STATE OF		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oıl BBL	Gas MCF	Water BBL	Gas Oıl Ratıo	W	ell Status			
28c. Produ	uction - Interv	al D		•		•	<del></del>	<del></del>				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Ga Gr	is avity	Production Method		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oıl BBL	Gas MCF	Water BBL	Gas Oıl Ratıo	W	ell Status	,		
29 Dispos SOLD	sition of Gas(S	Sold, used j	for fuel, veni	ed, etc.)		J						
30. Summ	ary of Porous	Zones (In	clude Aquife	ers).					31. For	rmation (Log) Ma	rkers	
tests, i	all important neluding dept coveries	zones of po th interval	prosity and c tested, cushi	ontents the on used, tin	reof: Cored : ne tool open	intervals an , flowing an	d all drill-stem nd shut-in pres	sures				
	Formation Top				Bottom Descriptions, C					Name		Top Meas. Depth
YATES QUEEN			1936 2904		DO	LOMITE &	SAND					
SAN ANDI YESO	RES		3616 5257				ANHYDRITE ANHYDRITE					
		į										
32. Additi	onal remarks	(include n	ugging proc	edure)				·				
	will be mailed		agging proc	caure).								
Acid,	Fracture, Tre	eatment, C	Cement Squ	eeze etc.	continued							
	- 6650 Acidi. - 6650 Frac			5,409# 16/	30 sand.							
33 Circle	enclosed attac	chments.							w			
I. Ele	ctrical/Mecha	nical Logs	(1 full set re	eg'd.)	3	2 Geologie	c Report		3. DST Re	port	4. Direction	al Survey
5. Sun	ndry Notice fo	r plugging	and cement	verification	1 (	6. Core An	alysis		7 Other:			
34. I hereb	y certify that	the forego								ole records (see att	tached instructi	ons):
		(		Fe	or COG OP	ERATINO	I by the BLM GLLC, sent to RT SIMMONS	the Hobb	os			
Committed to AFMSS for processing by KURT SIMMONS on 02/18/2009 (09KMS0471SE)  Name (please print) KANICIA CARRILLO Title PREPARER												
Signati	ure	(Electroni	c Submissi	on)		Date	Date 02/04/2009					
							<del></del>					

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