NM OIL DONSERVATION

NMOCD Artesia

Form 3160-4

FEE 7 2 201, UNITED STATES

FORM APPROVED

(August 2007)							INTERIO IAGEMEI									.004-0137 y 31, 2010
	WELL	COMPL	ENTON						T AND	LOG	}			ease Serial I	No.	
la Type o	f Well	Oil Well	□ Gas	Well		irv I	☐ Other									r Triba Nama
-					Plug Back 🔲 Diff. Resvr.					6. If Indian, Allottee or Tribe Name						
y	r	Othe								Ü			7 . U	nit or CA A	greem	ent Name and No.
2. Name of COG C	f Operator OPERATING	LLC	E	-Mail:			t: KANICI. ncho.com		ILLO					ease Name a		ell No. DERAL COM 17H
3. Address	600 W ILI MIDLANE								No. (inclu 85-4332		a code)		9. A	PI Well No.		15-43667-00-S1
		2 T17S R	31E Meř N		ccordan	ce with	Federal re-	quiremer	its)*					Field and Po REN-GLO		Exploratory A-YESO
At surfa		1160FSL	Sec			1E Mer	NMP						11. 5	Sec., T., R.,	M., or	Block and Survey 17S R31E Mer NMI
At top p At total		c 13 T178	elow SES R31E Mer SL 971FEL		FSL 9	04FEL							12. (County or P		13. State
14. Date S		3L 3/3F		ate T F). Reacl	ned		16 D:	ite Compl	eted		-			DE KI	NM B, RT, GL)*
06/19/2	2016			707/20		icu					dy to P	rod.	17. 1	397	74 GL	b, K1, G <i>L)</i>
18. Total D	Depth:	MD TVD	1146 5459	6	19.	Plug Ba	ck T.D.:	MD TVD		1389 5459		20. Dep	th Bri	dge Plug Se		MD TVD
21. Type E	lectric & Oth	er Mecha	nical Logs R	un (Su	bmit co	py of ea	ach)			22.		vell cored		⊠ No	☐ Yes	(Submit analysis)
												ional Sur				s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	rt all strings	set in	well)									1		
Hole Size	Size/G	rade	Wt. (#/ft.)	1	op ID)	Botto (MD		e Cement Depth		of Sks of Ce		Slurry (BB)		Cement 7	Гор*	Amount Pulled
17.500	13.	375 J-55	54.5		0		759				625				0	
12.250	 	625 J-55	40.0	-	0		070				675			<u> </u>	0	
8.750		000 L-80	29.0		0		890								0	
8.750	5.0	000 L-80	17.0	ļ	4890	11	456				3000				4890	
	 								-							
24. Tubing	Record	1			1	<u>-</u>						L		l		
Size	Depth Set (N	(D) P	acker Depth	(MD)	Siz	e I	Depth Set (MD)	Packer D	epth (I	MD)	Size	De	pth Set (MI	D)	Packer Depth (MD)
2.875		4987												•		
25. Produci	ng Intervals						26. Perfor	ration Re	cord			***				
	ormation		Тор		Bot	tom		Perforate	d Interval		_	Size		No. Holes		Perf. Status
	SLORIETA Y	RIETA YESO		6944	11369					6944 TO 11369		0.430		720 OPE		V - Yeso
B)							<u> </u>				+		-		-	
<u>C)</u> D)											+		+			
	racture, Treat	ment, Cen	nent Squeeze	e, Etc.									!			
	Depth Interva	al							Amount a	nd Typ	e of M	aterial				·
	694	4 TO 113	69 ACIDIZI	E W/ 79	,704 15	% ACID	, FRAC W	403,058	GALS TR	EATE) WATE	R, 3,670,	667 G	ALS SLICK	WATE	R,
28. Product	ion - Interval	A			-											
Date First	Test	Hours	Test	Oil		as	Water	Oil	Gravity		Gas		roducti	on Method		
Produced 10/24/2016	Date 10/28/2016	Tested 24	Production	BBL 246		149.0	BBL 1124		r. API 36.5		Gravity	.60		EL ECTRIC E	OLIMD (SUB-SURFACE
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		as	Water		:Oil		Well St				JIVIF C	CCD-COIN ACE
Size	Flwg. SI	Press.	Rate	BBL	N	ICF	BBL	Rati	0							
28a Produc	tion - Interva	70.0		24	0	149	112	4	605		P	OW				
Date First	Test	Hours	Test	Oil	[6	as	Water	Тоя	Gravity		Gas	Ti	Producti	on Method		
Produced	Date	Tested	Production	BBL		ICF	BBL		r. API		Gravity	- 1			RR	ECORD
Choke	Tog. Press.	Csg.	24 Hr.	Oil		as	Water	Gas	:Oil	······································				1 BAVI		

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #357504 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED *

RECLAMATION DUE: APR 24 2017

PETROLEUM ENGINEER

The based base for the production and the productio	28b. Prod		·					· •						
Size Polluction Testeval D	Date First Produced										Production Method			
28. Production - Interval D 16th		Flwg.								ell Status	<u> </u>			
Due Find Tear Production Due Du	28c Prod		val D		<u> </u>	L								
Producted Daze Producted Daze Producted Daze Producted Daze D				Test	Oil	Gas	Water	Oil Gravity	Ga	as	Production Method			
Size Five Process														
SOLD 30. Surmany of Porous Zones (Include Aquifers): \$\text{Show all important zones of provisity and coatents thereof: Cored intervals and all drill-stem tests; including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. \$\text{Formation}\$ Formation Top Bottom Descriptions, Contents, etc. Nume Top Mess. Depth \$\text{Mess. Depth Mess. Depth Mess. Depth Mess. Depth Mess. Depth Mess. Depth \$\text{RUSTLER}\$ \$\text{G00FR}\$ \$\text{G00FR}\$ \$\text{3449}\$ \$\text{SANDSTONE}\$ \$\text{SANDSTONE}\$ \$\text{SANDSTONE}\$ \$\text{SANDSTONE}\$ \$\text{GRAYBURG}\$ \$\text{3449}\$ \$\text{SANDSTONE}\$ \$\text{SANDSTONE}\$ \$\text{SANDSTONE}\$ \$\text{GRAYBURG}\$ \$\text{3449}\$ \$\text{SANDSTONE}\$ \$\text{SANDANDES}\$ \$\text{3764}\$ \$\text{5404}\$ \$\text{D0LOMITE & ANHYDRITE}\$ \$\text{BUSTLER}\$ \$\text{GQDEN}\$ \$\text{GRAYBURG}\$ \$\text{3449}\$ \$\text{SANDSTONE}\$ \$\text{3449}\$ \$\text{SANDSTONE}\$ \$\text{GRAYBURG}\$ \$\text{3449}\$ \$\text{SANDSTONE}\$ \$\text{3449}\$ \$\text{DOLOMITE & ANHYDRITE}\$ \$\text{DOLOMITE & ANHYDRITE}\$ \$\text{PADDOCK}\$ \$\text{5404}\$ \$\text{5406}\$ \$\text{5406}\$	Size	Flwg. SI	Press.	Rate	BBL	MCF BBL Ratio								
Show all important zones of perosity and contents thereof. Cored intervals and all strill-stem tests including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name G97 RUSTLER 697 3007 3449 SANDSTONE CONTENT OF CORD CONTENT CONTEN	29. Dispo	sition of Gas	(Sold, used	l for fuel, vent	ted, etc.)									
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas, Depth GRAYBURG 3007 3449 SANDSTONE BOLOMITE GRAYBURG 3007 3449 SANDSTONE BOLOMITE GRAYBURG 3449 3764 SANDSTONE BOLOMITE GRAYBURG 3449 3764 SANDSTONE BOLOMITE SANDSTONE SANDST	30. Sumn	nary of Porou	s Zones (Ir	iclude Aquife	ers):					31. For	mation (Log) Mar	rkers		
Sample Section Top Bottom Descriptions, Contents, etc. Name Meas. Dep	tests,	including dep	zones of poth interval	orosity and c tested, cushic	ontents there on used, tim	eof: Corec e tool ope	l intervals and n, flowing and	all drill-stem shut-in pressures	i					
RUSTLER 01677 3007 3017 3017 3017 3017 3017 3017 30		Formation		Тор	Bottom		Description	ons, Contents, etc.			Name			
QUEEN GRAYBURG 3449 SANDSTONE & DOLOMITE GRAYBURG 3449 SANDSTONE & DOLOMITE GRAYBURG 3449 SAN ANDRES 3764 S404 DOLOMITE & LIMESTONE DOLOMITE & SAN ANDRES 3764 S404 DOLOMITE & ANHYDRITE PADDOCK 5404 32. Additional remarks (include plugging procedure): Logs will be submitted in WIS. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #357504 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 01/27/2017 (ITDMH0055SE) Name (please print) KANICIA CASTILLO Title PREPARER Signature (Electronic Submission) Date 11/09/2016	DUCTUE				2007	 _	AI T							
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