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

FORM APPROVED

/s/ Jonathon Shepard

		OMB	NO.	100	4-0	137	
		Expires	Janı	лагу	31,	201	8
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SUNDRY   Do not use thi abandoned wel	NOTICES AND REPO s form for proposals to l. Use form 3160-3 (AP	RTS ON COM drill or to re- D) for such p			ield ( rtesi	6. If Indi			ribe Name	
SUBMIT IN TRIPLICATE - Other instructions on page 2						7. If Unit or CA/Agreement, Name and/or No.				
Type of Well     Gas Well □ Other  Other							8. Well Name and No. GISSLER FEDERAL 16H			
Name of Operator     COG OPERATING LLC	9. API Well No. 30-015-44913					<b>K</b> 1				
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4385			10. Field and Pool or Exploratory Area LOCO HILLS-GLORIETA-YESO						
4. Location of Well (Footage, Sec., T.				11. Cour	ity or P	arish, Stat	e			
Sec 6 T17S R30E NESE 1550 32.860573 N Lat, 104.003311					EDDY COUNTY, NM					
12. CHECK THE AF	PPROPRIATE BOX(ES)	TO INDICA	TE NATU	JRE OF	NOTICE,	REPOR	Γ, OR	OTHE	R DATA	
TYPE OF SUBMISSION			Т	YPE OF	ACTION					
<b>-</b> N .: CI	☐ Acidize	☐ Dee	pen		☐ Product	ion (Start/	Resum	ne) [	■ Water Shut-	Off
☐ Notice of Intent	☐ Alter Casing	☐ Hyd	☐ Hydraulic Fracturing		□ Reclamation		ſ	Well Integri	ty	
Subsequent Report	Casing Repair	□ Nev	Construc	tion	☐ Recomplete			Ç	Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug and Ab		bandon 🔲 T	☐ Tempor	Temporarily Abandon		]	Drilling Operations	
	☐ Convert to Injection	Plug	Back		☐ Water I	Disposal				
3. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.  8/12/18 Spud 17-1/2" hole @ 1:45 PM. TD 17-1/2" @ 463'.  8/13/18 Run 11 jts 13-3/8", J55, 54.5#, @ 463'. Cmt w/600sxs "C" lead, 600sxs "C" tail. PD @ 8:00  AM. Circ 25sxs to surface. WOC 12hrs.  8/15/18 Test BOP to 250# low to 2000# high for 10 mins each, good test.  8/16/18 TD 12-1/4" @ 1259'. Run 28 jts 9-5/8" J55 40# @ 1259'. Cmt w/300sxs "C" lead, 250sxs "C" tail. Circ 212sxs to surface. WOC 12hrs. Test BOP to 250# low to 2000# high for 10 mins each, good test.  8/16/18 TDs 49-5/8" csg to 1500# for 30 mins, good test.  8/17/18 Test 9-5/8" csg to 1500# for 30 mins, good test.  8/19/18 TD 8-3/4" vertical hole @ 3762'. KOP 3762'.  8/20/18 TD 8-3/4" vertical hole @ 3762'. KOP 3762'.  8/20/18 TD 8-3/4" vertical hole @ 3762'. KOP 3762'.  8/20/18 TD 8-3/4" lateral @ 9657' MD, 9100' TVD.										
14. I hereby certify that the foregoing is	true and correct. Electronic Submission # For COG (	434130 verifie	d by the B	LM Well	Information	n System				
Con	nmitted to AFMSS for proc	essing by PRI	SCILLA P	EREZ on	09/07/2018	(18PP261	ISE)			
Name (Printed/Typed) ROBYN R	USSELL		Title {	REGULA	ATORY AN	ALYST			<del></del>	
Signature (Electronic S	Submission)		Date (	09/06/20	)18					
	THIS SPACE F	OR FEDERA	LIGRAS	PATER	AT FICE PR	RECO	RD			
Approved By		Title	<u>ر ر</u>	P 1 1 20	18	<u> </u>		Date		
onditions of approval, if any, are attache	<li>d. Approval of this notice doe</li>	s not warrant or	11 1	. St		10		l		

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing pario Fill AND dimake Charles and false, fictitious or fraudulent statements or representations as to any matter within its jurisdie and FIELD OFFICE

Office

## Additional data for EC transaction #434130 that would not fit on the form

## 32. Additional remarks, continued

9/04/18 Run 90 jts 7" csg L80 29# @ 3599', Run 119 jts 5-1/2" csg L80 20# @ 9644'. Cmt w/850sxs "C" lead, 300sxs "C" tail. BP @ 4:45 PM. Circ 24sxs to surface. 9/05/18 RR