Form 3160-4 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT OCD Hobbs										s	FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010					
	WELL COMPLETION OR RECOMPLETION REPORT AND OBBS OC NMNM101608															
la Tume of Wall Storie Wall Gas Wall Dry Cother 6 If Indian Allottee or Tribe Name																
b. Type of Completion New Well Work Over Deepen Plug Back AUGD Tree 2018 Other											No.					
2. Name of	2. Name of Operator COG OPERATING LLC Contact: STORMI DAVIS RECEIVED 8. Lease Name and Well No. MONTERA FEDERAL 23H															
3. Address													 0-1			
4. Location	4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 10 T25S R35E Mer NMP															
At surface SESW 190FSL 1650FWL 32.138161 N Lat, 103.358604 W Lon Sec 10 T25S R35E Mer NMP											11. S	11. Sec., T., R., M., or Block and Survey				
At top prod interval reported below SESW 330FSL 1980FWL 32.138542 N Lat, 103.357536 W Lon Sec 3 T25S R35E Mer NMP											or Area Sec 10 T25S R35E Mer NMP 12. County or Parish 13. State				r NMP	
At total depth   NESW 2438FSL 1979FWL     14. Date Spudded   15. Date T.D. Reached   16. Date Completed											LEA NM   17. Elevations (DF, KB, RT, GL)*					
12/04/2017 01/11/2018 D & A 🔀 Ready to Prod. 3221 GL 3221 GL											,,,					
18. Total De	epth:	MD TVD	19659 12315		19. F	lug Back 7	Г <b>.</b> D.:	MD TVD		9550 2308	20. Dep	th Bric	lge Plug Se	t: 1	MD 19550 TVD 12308	
21. Type El NONE	21. Type Electric & Other Mechanical Logs Run (Submit copy of each)     22. Was well cored?     No     Yes (Submit analysis)       NONE     Was DST run?     No     Yes (Submit analysis)															
23. Casing and Liner Record (Report all strings set in well)																
Hole Size	Size/G		Wt (#/ft) To		p Bottom			Cemente		No. of Sks. &		Vol.	Cement Top*		Amount P	ulled
13.500	10.	750 L80	45.5	(MD)		(MD) 1000		Depth	Туре	Type of Cement 750		BL) /		0		<u></u>
6.750		00 P110	23.0		0				156					0		
<u>9.875</u> 6.750		25 P110 00 P110	<u>29.7</u> 18.0	11	0 163			5246		182	1825		<u> </u>	0		
24. Tubing	Record												<u>.</u>	÷?		
Size	Depth Set (M		acker Depth	· · · · · · · · · · · · · · · · · · ·	Siz	e / Dep	th Set (	MD)	Packer D	epth (MD)	Size	De	pth Set (MI	)	Packer Depth	(MD)
2.875 25. Producir		1382		11374		<u>/</u> /26	. Perfor	ation Re	cord							
	rmation		Тор		Bot	<u> </u>			d Interval		Size	١	No. Holes		Perf. Status	
<u>A)</u>	WOLFC		12558		19525							000 2024 OPE				
<u></u> C)								19515 TO 19			525		60 OPEI		N	
D)							-	· · · · ·								·
			ment Squeeze	e, Etc.					A a		1		,			
1	Depth Interva 1255		468 SEE AT	TACHED	)				Amounta	nd Type of N	viaterial					
·									• • • •							
28. Producti				<b>A</b> ''					0	[						
Date First Produced 05/04/2018	Test Hours Test Oil Date Tested Production BBL 05/05/2018 24 403.0		Ν	Gas Water MCF BBL 163.0 23		Cor	Oil Gravity Corr. API		Gas I Gravity		Production Method FLOWS FROM WELL					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	G	ias	Water Gas:			Well Status						
	17/64 SI 2200.0			Rate BBL 403				BL Ratio 2325				CCEPTED FOR RECORD				<u>]</u>
28a. Product						, –			<b>a</b>		AUU	LI				1
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		ias 1CF	Water BBL		Gravity r. API	Gas Gravit	y	Product	ion Method	່າດ	10	
Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL		as ICF	Water BBL	Gas Rati	:Oil io	Well S	Status	11	ingh 1	1 ia	actor	$\top$
(See Instruction	ons and space									evence	BŮ	REAU	OF LAND			+
ELECTRON	** Bl	M RE	VISED **	BLM F	REV	ISED **	BLM	REVIS	SED **	BLM RE	VISED	UAR	LSBAD FI	SED	**	
Reclamation Duc: 11/2/2018											LD					

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Date First Produced     Test Date     Hours Tested     Test Production     Oil BBL     Gas MCF     Water BBL     Oil Gravity Corr. API     Gas Gravity     Production Method       Choke Size     Tbg. Press. Si     Csg. Si     24 Hr. Press.     Oil BBL     Gas BBL     Water BBL     Gas/Gas/Gas/Oil Ratio     Well Status       28c. Production - Interval D     Date     Test Production     Oil BBL     Gas MCF     Water BBL     Oil Gravity Corr. API     Gas Gas/Gas/Gas/Gas/Gas/Gas/Gas/Gas/Gas/Gas/	28b. Prod	uction - Interv	val C									
Site   Pice   Pice   Bat   MCF   Bat   Bat   MCF   Bat     28:   Production - Interval D   Descriptions   Out Gravity   Out Gravity   Production Method     28:   Production - Interval D   Test   Bat   MCF   Bat   MCF   Bat     28:   Production - Interval D   Test   Bat   MCF   Bat   MCF   Bat     29:   Dignosition of Gat/Sold, used for fuel, vended, etc.)   Sold   Were   Out Gravity   Production Method     29:   Dignosition of Gat/Sold, used for fuel, vended, etc.)   Sold   Sold   Sold   Sold     30:   Summary of Pornus Zones (Include Aquifers):   Sold   Descriptions, Contents, etc.   Name   Torp     30:   Annary of Pornus Zones (Include Aquifers):   Sold   Sold   Production and sold open, flowing and shut-in pressures and recovertists   Sold   Production and sold open, flowing and shut-in pressures and recovertists     ChERRY CANYON   Sold Sold Sold Sold Sold Sold Sold Sold	Date First	ate First Test Hours									Production Method	<u></u>
31	Choke	Tbg. Press.	Csg.							Well Status	l	
Date Human       Test       Diff       Out       Water       Diff       Out       Water       Out Opposity       Out       Production       Prodiment in the intervalestand and interval estod, co	Size	-	Press.		BBL	MCF	BBL	Ratio				
Product       Date       Test       Production       BBL       MCF       BBL       Curv AFI       Gravity         Code       Tag. Prest. B       Doit. B       Doit. B       MCF       BBL       Curv AFI       Gravity         29. Disposition of ClasCold, and B-r. July Hard       MCF       BL       Curv AFI       Gravity         30. Summary of Provis Zones (Include Aquifers): Stow all important zones of promisity and contents thereof: (cred intervals and all drill-stem tests, including dopth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.       31. Formation (Log) Markers         Formation       Top       Bottom       Descriptions, Contents, etc.       Name       Top Base Sci Contents, etc.         Formation       Top       Bottom       Descriptions, Contents, etc.       Name       Top Base Sci Contents, etc.         Formation       Top       Bottom       Descriptions, Contents, etc.       Name       Top Base Sci Contents, etc.         Formation       Top       Bottom       Descriptions, Contents, etc.       Name       Top Base Sci Contents, etc.       Name         BELL CANYON       S245       7716       Bottom       Descriptions, Contents, etc.       Name         BONE SPRING SRD       10883 </td <td>28c. Prod</td> <td>uction - Interv</td> <td>val D</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	28c. Prod	uction - Interv	val D									
Size     Frig.     Prior.     Name     PRI.     MCF     But.     Pation       29. Disposition of Cas(Sold, used for fuel, vented, etc.)     30. Summary of Porous Zoness (lackude Aquifers):     31. Formation (Log) Markers       30. Summary of Porous Zoness (lackude Aquifers):     31. Formation (Log) Markers       Schw all inportant zones of poronsity and capability theories of cored intervals and all diff. Leten tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.     31. Formation (Log) Markers       Formation     Top     Bottom     Descriptions, Contents, etc.     Name     Top       Flore Allowed State Schward State Schward State Schward State Schward State Schward Schward State Schward Sch											Production Method	
SOLD       30. Summary of Promas Zones (Include Aquifers):       31. Summary of Promas Zones (Include Aquifers):       Summary of Promas Zones (Include Aquifers):       31. Formation (Log) Markers       and recoveries.       21. Formation Top       Bottom     Descriptions, Contents, etc.       Numery of Promation (Log) Markers       22. Contents, etc.     Name       Top     Bottom       DELAWARE     52241       52275     6244       TOP (POP SALT)     107       BONE SPRING LIME     9956       BONE SPRING IST     10286       BONE SPRING STD     10286       Summary 12394     BONE SPRING STD       30. Chrole enclosed attachments:     1       1. Electrical/Mechanical Logs (1 full set reg(4)     2. Geologic Report       3. Stricke enclosed attachments:     3. DST Report       4. Dir		Flwg.							ľ	Well Status		
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including dept interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.     Name     Top       Formation     Top     Bottom     Descriptions, Contents, etc.     Name     Top       DELAWARE     5241     5274     Getta     Top Or SALT     109       BELL CANYON     5275     6244     TOP OF SALT     103       BONE SPRING LIME     5256     6244     TOP OF SALT     6245       DONE SPRING SUM     7715     89558     DELWARE     5247       BONE SPRING 200     1718     89558     DELWARE     5241       BONE SPRING 200     10883     11897     DELWARE     5245       BONE SPRING 200     11898     12394     BONE SPRING LIME     8956       32. Additional remarks (include plugging procedure):     Additional Tops: Wolfcarm 12395     Perfs-Stimulation and Surveys attached.       33. Circle enclosed attachments:     1. Electrical/Mechanical Logs (1 full set req4)     2. Geologic Report     3. DST Report     4. Directional Survey       34. Uncety certify that the foregoing and attached information     6. Core Analysis     7 Other:     4. Directional Survey			Sold, used	l for fuel, vent	ed, etc.)							
tests, including depti interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.       Formation     Top     Bottom     Descriptions, Contents, etc.     Name     Top.       DELAWARE     5241     5274     5274     729     Mass. Dr       DELAWARE     5244     5274     729     Mass. Dr     Mass. Dr       DELAWARE     5244     5274     729     Mass. Dr     Mass. Dr       DELAWARE     5274     5274     729     Mass. Dr     Mass. Dr       CHERRY CANYON     5244     7155     528     BASS OF SALT     4841       DONE SPRING MME     5265     10285     BONE SPRING NME     5275     6245       BONE SPRING SND     10286     10882     Contents, etc.     BONE SPRING CANYON     5245       BONE SPRING SND     11898     12394     BONE SPRING CANYON     5245     BONE SPRING CANYON     5245       32. Additional remarks (include plugging procedure):     Additional remarks (include plugging procedure):     Additional remarks (include plugging procedure):     Additional Tops: Wolfcamp     2395       Perfs-Stimulation and Surveys attached.     3. DST Report     4. Directional Survey <td>30. Sumn</td> <td>nary of Porous</td> <td>s Zones (I</td> <td>nclude Aquife</td> <td>rs):</td> <td></td> <td></td> <td></td> <td></td> <td>31. For</td> <td>mation (Log) Markers</td> <td></td>	30. Sumn	nary of Porous	s Zones (I	nclude Aquife	rs):					31. For	mation (Log) Markers	
Formation       Top       Bottom       Descriptions, Contents, etc.       Name       Meas. De         DELAWARE       52241       5274       5274       7176       7297         BRUSHY CANYON       6245       7716       8955       7275       6244       700 PG SALT       1097         BONE SPRING LIME       8956       10285       108852       BELL CANYON       5275       5274         BONE SPRING LIME       8956       10285       108852       BELL CANYON       5275         BONE SPRING ST       10286       11897       BELS CANYON       5275         BONE SPRING ST       10286       11897       BONE SPRING 2MD       10882         BONE SPRING 2MD       10883       11897       BONE SPRING 2MD       60956         32. Additional remarks (include plugging procedure):       Additional Tops: Wolfcamp 12395       Perfs-Stimulation and Surveys attached.         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	tests,	including dep	zones of j th interval	porosity and c tested, cushic	ontents there on used, time	eof: Corec e tool ope	d intervals an m, flowing an	d all drill-stem nd shut-in press	ures			
BELL CANYON     5275     6244     TOP OF SALT     107       CHERRY CANYON     7716     8955     10285     BAUSHY CANYON     7716       BONE SPRING LIME     8956     10285     BELL CANYON     6245     5275       BONE SPRING STD     10286     10882     BELMCARE     5237       BONE SPRING STD     10286     10882     BELMCARYON     6245       BONE SPRING STD     11898     12394     BELMCARYON     6245       BONE SPRING SRD     11898     12394     BONE SPRING LIME     8956       32. Additional remarks (include plugging procedure):     Additional Tops: Wolfcamp     12395'     Perfs-Stimulation and Surveys attached.       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:     4. Directional Survey       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 #421024 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by DUNCAN WHITLOCK on 95252018 (IBDW0180SE)		Formation		Тор	Bottom		Descript	tions, Contents,	etc.		Top Meas. Depth	
BONE SPRING 3RD     11898     12394     BONE SPRING LIME     8956       30. Circle enclosed attachments:     .     .     .     .     .       33. Circle enclosed attachments:     .     .     .     .     .       34. Thereby certify that the foregoing and cement verification     6. Core Analysis     7 Other:     .     .       34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):     .     .     .       Electronic Submission #421024 Verified by the BLM Well Information System. For COG OPERATTING LLC, sent to the Hobbs Committed to AFMSS for processing by DUNCAN ULC, sent to the Hobbs Mame (please print) STORMI DAVIS     .     .     .	BELL CAI CHERRY BRUSHY BONE SP BONE SP	NYON CANYON CANYON PRING LIME PRING 1ST		5275 6245 7716 8956 10286	6244 7715 8955 10285 10882					TO BA DE BE CH	1076 4841 5241 5275 6245	
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Name (please print) STORMI DAVIS Title REGULATORY ANALYST	34. I nere	by certify that	-	Elect	ronic Subm F	ission #4 or COG	21024 Verifi OPERATIN	ied by the BLN IG LLC, sent t	1 Well In to the Hol	formation Sy bbs	/stem.	uvuvuəj.
Signature (Electronic Submission) Date 05/22/2018	Name	e(please print)			AFMSS fo	r process	sing by DUN			•	,	
Signature (Electronic Submission) Date US/22/2016	<b>C</b> 1	<b>6</b>	/Ele +	nio Submic-	ion)			- -	- 05/00/0	0019		
	Signa	e	(Electro		ion)			Date	e <u>U5/22/2</u>			
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.	Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.	C. Section 1	212, mak	e it a crime l	for any person k	nowingly	and willfully	to make to any department	or agency

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