

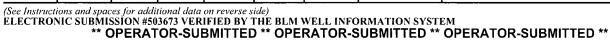
FEB 2 5 2020

Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR DOCD ARTESIA

FORM APPROVED OMB No. 1004-0137

			BUREAU	U OF L	AND	MANAG	FTTINISIE A	400	(C) (M) (L)				Expires	: July 3	31, 2010	
	WELL (	COMPL	ETION C	R RE	COM	IPLETIC	ON REPO	ORT	AND L	.OG			ease Serial No IMNM54398			
la. Type of	f Well	Oil Well	<b>⊠</b> Gas '	Well	□ Dr	ry 🔲 (	Other			***	· · · · · · · · · · · · · · · · · · ·	6. If	Indian, Allott	ee or 7	Tribe Name	
b. Type of	f Completion	_	ew Well	☐ Wor	k Ove	r 🗖 D	eepen [	<b>)</b> Plug	Back	☐ Diff	Resvr.	7 11	nit or CA Agr	eemen	it Name and	No
		Othe	r									/. 0	int of CA Agi	cemen	it ivallic and	NO.
2. Name of COG C	f Operator PERATING	LLC	. Е	-Mail: a		Contact: A <b>@concho</b>	MANDA A\ .com	/ERY				8. L	ease Name and IOWITZER F	1 Well EDEF	No. RAL COM 6	303H
3. Address	2208 W M ARTESIA						3a. Pho Ph: 57	one No '5-748	. (include 3-6940	e area co	de)	9. A	PI Well No.		30-015-458	332
4. Location	of Well (Re				ordanc	e with Fed	leral require	ments)	*			10. I	ield and Pool	, or Ex	cploratory	
At surfa	ce NENE	Lot A 10	28E Mer NN 44FNL 620	FEL 32	23679	91 N Lat,	104.034304	1 W L	on				PURPLE SAC			
At top p	orod interval i	eported be	Sec low NEN	12 T24 IE Lot <i>F</i>	2.236791 N Lat, 104.034304 W Lon 4S R28E Mer NMP A 1044FNL 620FEL 32.236791 N Lat, 104.034304 W Lon								11. Sec., T., R., M., or Block and Survey or Area Sec 12 T24S R28E Mer NMF			
At total	Sec depth NW	: 11 T24S NW Lot E	R28F Mer	NMP									County or Pari DDY	sh	13. State NM	
14. Date Sp 04/22/2	oudded		15. Da		VL 32.236496 N Lat, 104.066274 VV Lon <b>OV</b> Reached 19  Character   Character						17. Elevations (DF, KB, RT, GL)* 2974 GL					
18. Total D	Depth:	MD	1988	1	19. P	lug Back 7		Ø_	190	650	20. De	l pth Bri	dge Plug Set:	M		
21 Type F	lectric & Oth	TVD er Mechan	9299	un (Sub	nit cor	av of each)		VD	925		is well core	.49	⊠ No □		VD 9299 Submit analy	
21. Type E	iectric & Oth	ei Mechai	iicai Logs K	un (Subi	mi cop	by of each)			$\mathcal{A}$	Wa	is Well core is DST run' ectional Su	?	⊠ No □	Yes (	Submit analy Submit analy Submit analy	ysis)
23. Casing ar	nd Liner Reco	ord (Repo	rt all strings	set in w	ell)					Di		ii vey :	<u> </u>	1 03 (.	- Submit analy	y 313)
Hole Size	Size/G	rade	Wt. (#/ft.)	Top	,	Bottom	Stage Cen	nenter	No. o	f Sks. &	Slurry	Vol.	Cement To	.*	Amount Pi	ullad
	ļ		(	(MI		(MD)	Depti	n	Type o	of Cemen	<del></del>	3L)	Cement 10	`	Aniount Fi	unea
26.000		000 J55	. 94.0		- 0	315	<del></del>				50			0		
17.500 12.250	1	375 J55 625 L80	61.0		0	2777	<del></del>			-	50	0				
8.500	<u> </u>	025 L80 00 P110	47.0 20.0			9110 19866	<del> </del>	1550 4400		_		<u> </u>	0			
0.300	3.3	00 F 1 10	20.0		0	19000				44	00		<u> </u>	+		
							· · · · · · · · · · · · · · · · · · ·				<u> </u>			+		
24. Tubing	Record			<u> </u>	1		<u> </u>		!				l			
Size	Depth Set (M	1D) Pa	cker Depth	(MD)	Size	e Dep	th Set (MD)	P	acker Dep	oth (MD)	Size	De	epth Set (MD)	Pa	acker Depth	(MD)
2.875	!	9167		9157												
25. Produci	ng Intervals					26	. Perforation	n Reco	rd	<del>-</del> -\						
Fo	ormation		Тор		Bott	om	Perfo	_	Interval		Size	1	No. Holes		Perf. Status	
A)	WOLFC	AMP	1	10105		19767				19767	767		1568 OPEN			
B)										/						
C)								_		_						
D)																
	racture, Treat Depth Interva		ieni Squeeze	e, Etc.				۸		l Trung a	î Matarial					
			67 SEE AT	TACHE	INFO	RMATION		A	nount and	туре о	Material					
	1010	0 10 107	07 1522711	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
_										'						
	- "															
28. Product	ion - Interval	A														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	G: M		Water BBL	Oil Gra		Gas	vity	Product	ion Method			
01/17/2020	01/17/2020	24		456.		1096.0	2270.0				11.9		G	AS LIF	ïΤ	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	G		Water	Gas:O	1	We	II Status					
Size 18/64	Flwg. 2400 SI	Press. 1500.0	Rate	BBL 456		1096	BBL 2270	Ratio			PGW					
	tion - Interva	<u> </u>		1 400		1000	22,0	1								
Date First	Test	Hours	Test	Oil	G	as	Water	Oil Gr	avity	Gas		Product	ion Method			
Produced	Date	Tested	Production	BBL			BBL	Corr. /			vity					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL			Water BBL	Gas:Oi Ratio	il	We	Il Status					
	SL	I		I		l		I		1						





Produced   Date   Tested   Production   BBL   MCF   BBL   Corr. API   Gravity														
The Profession - Increase I Production   Bit L   MCF   BOL   Corr. Art   Corr.	28b. Prod	uction - Interv	al C											
Size   Production   Interval   December	Date First Produced											Production Method		
Due From   Tea   Due   Due   Parast	Choke Size	Flwg.								Well Status				
Decided   Date   Person   Content   Production   Institute   Steep   Production   Institute   Production   Institute   Insti	28c. Prod	uction - Interv	al D			<u>.</u>								
Proceedings   Process	Date First Produced											Production Method		
SOLD  SOLD  SOLUTION  Solution of Protos Zones (Include Aquifers):  Show all important zones of promity and contests thereof: Cored intervals and all disflictent tests including depth interval tested, cushons used, time tool open, flowing and shuf-in pressures and recoveries.  Formation  Top  Bottom  Descriptions, Coments, etc.  Name  Formation  Top  Mess Depth.  AMAR  2716  TOP OF SALT  987  BOTTOM OF SA	Choke Size	Flwg.								Well Status				
Show all important zones of possity and contents thereof: Cored instructs and all drill-stem tests, including depth interval tested, cushoen used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth.  Formation Top Salt 480  RUSTLER 480  TOP OF SALT 2916  TOP OF SALT 2917  TOP OF SALT 2918  BOTTOM OF SALT 2923  BELL CANYON 2750  CHERRY CANYON 3632  BELL CANYON 2750  CHERRY CANYON 4974  BOTHOM OF SALT 2923  BELL CANYON 4974  BONE SPRING LIMESTONE 6455  BOWE SPRING LIMESTONE 6455  32. Additional remarks (include plugging procedure):  AVALON 7874  FIRST BONE SPRING 9340  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (I full set reqd.)  5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:  34. Ibereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission 993873 Verified by the BLM Well Information System.  For COG OPERATING LLC, seet to the Carlsbook  Name (please print) AMANDA AVERY  Title REGULATORY ANALYST  Signature (Electronic Submission)  Date 02/18/2020			Sold, used f	or fuel, vent	ed, etc.)	1								
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 Mess, Depth Mess, Dept	30. Summ	ary of Porous	Zones (Inc	lude Aquife	rs):					3	1. For	mation (Log) Markers		
RUSTLER LAMAR 2716 TOP OF SALT 967 BOTTOM OF SALT 2523 BELL CANYON 2750 CHERRY CANYON 3632 BRUSHY CANYON 4874 BONE SPRING LIMESTONE 4876 BONE SPRING LIMESTONE 32. Additional remarks (include plugging procedure): AVALON 7442 FIRST BONE SPRING 7442 SECOND BONE SPRING 7442 FIRST BONE SPRING 9340  33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other Processing 7. Other Spring 7. Other Spring 3. DST Report 7. Other Spring 7. Other Spring 7. Other Spring 9. Other 9.	tests, i	including dept	zones of po h interval to	rosity and coested, cushic	ontents there on used, time	eof: Cored in tool open,	ntervals and flowing and	all drill-stem I shut-in press	ures					
LAMAR 2716 TOP OF SALT 987 BOTTOM OF SALT 2523 BELL CANYON 2750 CHERRY CANYON 3632 BRUSHY CANYON 4674 BONE SPRING LIMESTONE 455  32. Additional remarks (include plugging procedure): AVALON 7442 FIRST BOME SPRING 2742 SECOND BONE SPRING 3225 THIRD BONE SPRING 4872  THE SPRING AND THE SPRING 1225 THE SPRING		Formation		Тор	Bottom Descriptions, C				Contents, etc.			Name		
FIRST BONE SPRING 7442 SECOND BONE SPRING 8225 THIRD BONE SPRING 9340  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 #503673 Verified by the BLM Well Information System.  For COG OPERATING LLC, sent to the Carlsbad  Name (please print) AMANDA AVERY  Title REGULATORY ANALYST  Signature (Electronic Submission)  Date 02/18/2020	LAMAR TOP OF S BOTTOM BELL CAN CHERRY BRUSHY BONE SP	GALT OF SALT NYON CANYON CANYON RING LIMES	(include ph	2716 987 2523 2750 3632 4874 6455	dure):						LAN TO BO BE CH BR	MAR P OF SALT TTOM OF SALT LL CANYON ERRY CANYON USHY CANYON	2716 987 2523 2750 3632 4874	
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Name (please print) AMANDA AVERY  Title REGULATORY ANALYST  Signature (Electronic Submission)  Date 02/18/2020  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	1. Ele	ectrical/Mecha	nical Logs		•		=	•						
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Signature (Electronic Submission)  Date 02/18/2020  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	NI	(nlagas viii)	<b>VWV</b>	AVEDY	For	· COG OPE	RATING I				VAN	ALVET		
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	name	(piease print)	AWANDA	AVERT					t <u>KEGUL</u>	LATUR	<u>r A</u> N/	ALTOI		
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 firstitions or fradulant statements are representations as to any person knowingly and willfully to make to any department or agency	Signat	c Submissi	on)		Dat	Date <u>02/18/2020</u>								
	Title 18 U	S.C. Section	1001 and T	itle 43 U.S.	C. Section 1	212, make ii	t a crime for	any person k	nowingly	and wil	llfully	to make to any department or a	gency	