Form 3160-4 (August 2007)

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

**OCD Hobbs** 

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

WFLL	COMPL	ETION (	OR RECOMPI	LETION REF	PORT AND LOG

	AAELL C	OWIPL	EHONC	/K KE	COR	WIFLEII	UN K	EFUR	AND	LUG			NM	NM1129	942		
la. Type of	_	Oil Well	☐ Gas		<b>D</b>	-	Other				_		6. If In	dian, All	ottee or	Tribe Na	me
b. Type of	f Completion	_	ew Well r	O Wo	rk Ove	er 🔲 I	Deepen	🖸 Plu	ig Back	☐ Dif	f. Resv		7. Unit	or CA A	greeme	ent Name	and No.
	PÉRATING				aavery	Contact: /	o.com			HO	00	0	WH	e Name a	CON	il No. 16 FEDE	RAL CO
3. Address	ONE CON	ICHO CE , TX 797	NTER 60 01-4287	0 W ILI	INOI	SAVENU	E 3a Ph	. Phone N n: 575-7	No. (includ 48-6940	e alea co	de)	3 L	d. Ani	Well No.	30-02	5-43931	-00-S1
4. Location	of Well (Rep	ort locati	on clearly as	nd in ac	cordan	ce with Fe	deral red	quirement	ts)*	JĀ	N 1	6 20	A. Fie	ld and Po	ol, or E	Explorato	ry AB
At surfa			35E Mer NI 2020FWL	32.137		l Lat, 103 5E Mer N		W Lon		4	7		11 Sec	TR	M or	Block and	d Survey
At top p	rod interval r	eported be	elow NEN R35E Mer	W 226	FNL 2	2020FWL				RE	CE	SAN AR	= 16dt \	unty or P	c 16 T2	25S R35 13. S	E Mer N
At total	depth SES	W 200F	SL 2325FW	/L 32.1	09177	7 N Lat, 1	03.3735	558 W Lo	n				12C0 LE/	uniy oi F	at isii		M
14. Date Sp 11/14/2	oudded 1017			ate T.D /27/20		hed			te Comple & A 🔀 22/2018	ted Ready	to Prod	l.	17. Ele		DF, KE 46 GL	3, RT, GL	.)*
18. Total D	epth:	MD TVD	2249 1251		19.	Plug Back	T.D.:	MD TVD	2:	2355 2513	20	). Depti	h Bridg	e Plug Se			2375 2513
21. Type Ei 3246 G	lectric & Oth L	er Mechai	nical Logs R	un (Sul	mit co	py of each	1)			W	as DS	l cored? T run? nal Surv	₫	No	Yes		analysis) analysis) analysis)
3. Casing an	nd Liner Reco	ord (Repo	rt all strings	set in	vell)				<del>,</del>			•					
Hole Size	Size/G	rade	Wt. (#/ft.)	To (M	•	Bottom (MD)	_	Cemente Depth		of Sks. & of Ceme		Slurry \ (BBL	I Cement I on T I Amou		ınt Pulled		
30.000		000 J-55	133.0		0	12	j				250	<del></del>	-		0		
17.500 12.250		375 L-80 5 P-110	68.0 47.0		0	10°	_	520	8		600 575				0	_	
8.500		0 P-110	23.0	+	0	2249		520			300				0		
24. Tubing	Pecord			<u> </u>			<del>/</del> _		<u> </u>								
<u></u> -	Depth Set (M	(D) P	acker Depth	(MD)	Siz	ze Øe	pth Set (	(MD)	Packer De	epth (MI	D)	Size	Dept	h Set (M	D)	Packer D	epth (MD
2.875		1886		11879		Z									L		
25. Produci				-				ration Re			Т	a:	T		т		
Fo	ormation WOLFC	AMP	Тор	12683	Bo	22275		Perforate	d Interval 12683 T	0 2227!	+	Size 0.00	$\overline{}$	. Holes 2560	OPE	Perf. S	atus
B)	110210	7/3/4/1	<del></del>	12000				-	22340 T		_	0.00	┪		OPE		
C)																	
D)											<u> </u>				<u></u>		
	nacture, Treat		nent Squeez	e, Etc.		<del></del>			A mount or	d Time	of Mat	amia1					
	Depth Interva	<u> </u>						······································	Amount ar	iu Type	JI Mau	Ellai					
							, ,										
29 Product	ion - Interval	Λ										, .					
26. Froduct Date First	Test	Hours	Test	Oil	1	Gas	Water	Oil	Gravity	G	as	P	roduction	Method			
roduced 07/22/2018	Date 07/22/2018	Tested 24	Production	BBL 796	1	MCF 599.0	BBL 165		r. API	G	ravity [	- d		·	6461	<del> </del>	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Gas	Water	Gas	:Oil	- lu	ell Statu	ACC		<del>LD  </del>	OR	REC(	<del>KD </del>
Size 14/64	Flwg. 4000 SI		Rate	BBL 79		MCF 599	BBL 165	Rat 58	io	- 1	PQ	" [					]
	tion - Interva	ь.		1	<u>i</u>		1		<del></del>		1		<u></u>	r 2	0 2	719	
Date First	Test	Hours	Test	Oil BBL		Gas MCF	Water BBL		Gravity		as ravity	P	roductor	Method	1/	<del></del>	1
Produced	Date	Tested	Production	DBL		wicr	DBL	Cor	i. AFI		avity		<u>Hii</u>	rahy	1/4	an	12
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas Rat	::Oil io	V	ell Statu	s BU	REAU CARL	OF LAN SBAD F	D MAN IELD (	VAGEME Office	NT
	SI	l .		1			1	1		ı							

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #431221 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Date First   Test   Hours   Test   Test   Hours   Test   Test			<del></del>			<del></del>		<del> </del>		C	n - Interval	28b. Produ
Chicke The Press Cag Size Freus. BBL Gas Oil Gas Water BBL Gas Oil Frest Freus. BBL Gas Oil Gas Oil Gas Gas Gas Gas Oil Gas Gas Gas Oil Gas Gas Gas Oil Gas Gas Gas Oil Gas Gas Oil Gas Gas Oil Gas Gas Oil Gas Oi		Production Method								Hours	st	Date First
Size   Five   Press			ravity	G	Corr. API	BBL	MCF	BBL	Production	Tested	atc	Produced
Date First Date Production Method Date Production Method Date Production Method Date Production Method Date Date Date Date Date Date Date Date			Vell Status	W							wg.	
Tested   Production   BBL   MCF   BBL   Corr. API   Gravity					<u> </u>	<u>.                                    </u>		!		D	n - Interval	28c. Produ
29. Disposition of Gas/Sold, used for fuel, vented, etc.) SOLD 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-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 RUSTLER TOP OF SALT 1142 BASE OF SALT 4948 4947 LAMAR LS CHERRY CANYON 6268 6267 BRUSHY CANYON 6268 6267 BRUSHY CANYON BONE SPRING 1ST 10340 10839 10839 10839 10839 10839 10839 10839 10839 10839 10839 10838 10839 10838 11971 - 11966 WFMP 12422 - 12339		Production Method										
29. Disposition of Gas(Sold, used for fuel, vented, etc.) SOLD 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-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	<del></del>		Vell Status	W							wg.	
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-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  RUSTLER  TOP OF SALT  1142  1142  BASE OF SALT  LAMAR IS  5328  5327  CHERRY CANYON  6268  6267  BRUSHY CANYON  BRUSHY CANYON  BRUSHY CANYON  BRUSHY CANYON  BONE SPRING 1ST  BONE SPRING 2ND  32. Additional remarks (include plugging procedure):  SBSG SAND  10839  33. Additional remarks (include plugging procedure):  SBSG SAND  10839  10839  34. Formation (Log) Markers  35. Formation (Log) Markers  36. Formation (Log) Markers  37. Formation (Log) Markers  SALT  LAMAR IS  CHERRY CANYON  BRUSTLER  TOP OF SALT  BASE OF SALT  LAMAR IS  CHERRY CANYON  BRUSHY CANYON  BRUSHY CANYON  BRUSHY CANYON  BRUSHY CANYON  BRUSHY CANYON  BRUSHY CANYON  BONE SPRING 1ST  BONE SPRING 2ND  37. Additional remarks (include plugging procedure):  SBSG SAND  10839 - 10836  TBSG  11971 - 11966  WFMP  12422 - 12339					<del></del>	J	<u> </u>	ed, etc.)	or fuel, vent	old, used fo		
RUSTLER 797 797 TOP OF SALT 1142 1142 BASE OF SALT 4948 4947 LAMAR LS 5328 5327 CHERRY CANYON 6268 6267 BRUSHY CANYON 7762 7760 BRUSHY CANYON BONE SPRING 1ST 10340 10340 BONE SPRING 2ND 10839 10839  32. Additional remarks (include plugging procedure): SBSG SAND 10839 - 10836 TBSG 11971 - 11966 WFMP 12422 - 12339		mation (Log) Markers	31. For	m ssures	l all drill-stem 1 shut-in press	ntervals an flowing ar	of: Cored tool oper	ontents there	rosity and co	nes of por	mportant zo ding depth	30. Summa Show a tests, in
TÖP ÖF SALT BASE OF SALT LAMAR LS S128 CHERRY CANYON BRUSHY CANYON BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND  32. Additional remarks (include plugging procedure): SBSG SAND 10839  10839  32. Additional remarks (include plugging procedure): SBSG SAND 10839  10839  TOP OF SALT BASE OF SALT LAMAR LS CHERRY CANYON BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON BRUSHY CANYON BONE SPRING 1ST BONE SPRING 2ND  32. Additional remarks (include plugging procedure): SBSG SAND 10839 - 10836 TBSG 11971 - 11968 WFMP 12422 - 12339	Top Meas. Depth	Name		s, etc.	ons, Contents,	Descript		Bottom	Тор		mation	1
33. Circle enclosed attachments:	797 1142 4948 5328 6268 7762 10340 10839	P OF SALT SE OF SALT WAR LS ERRY CANYON USHY CANYON NE SPRING 1ST	TOI BAS LAN CH BR BO	-				1142 4947 5327 6267 7760 10340 10839	1142 4948 5328 6268 7762 10340 10839	0839 - 108 I - 11966	NYON NYON G 1ST G 2ND	TOP OF SI BASE OF SI LAMAR LS CHERRY (BRUSHY (BONE SPE BONE SPE BONE SPE 32. Addition SBSG TBSG
1. Electrical/Mechanical Logs (1 full set req'd.)       2. Geologic Report       3. DST Report       4. Direction         5. Sundry Notice for plugging and cement verification       6. Core Analysis       7 Other:	nal Survey	port 4. Directiona			-	-	1.10	- '	•	ical Logs (	cal/Mechan	1. Elec
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruction Electronic Submission #431221 Verified by the BLM Well Information System.  For COG OPERATING LLC, sent to the Hobbs  Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/06/2018 (18DW0247SE)	ns):	stem.	ormation Sy	M Well Info t to the Hob	ed by the BLN G LLC, sent	1221 Verifi PERATIN	ission #43 or COG (	ronic Submi Fo	Electi		ertify that t	34. I hereb
Name (please print) AMANDA AVERY  Title AUTHORIZED REPRESENTATIVE											ase print) [	Name (
Signature (Electronic Submission) Date 08/14/2018			018	ate <u>08/14/2</u>	Dat			ion)	ic Submissi	Electronic		Signati
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 a												