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

O4/02/2019 04/02/2019 24	40	WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. NMNM121958								
Name of Operature Content All AMDAD AVERY Content All AMDAD AVERY COG OPERATING LLC E-Medit assers (Scoroto Active State All AMDAD AVERY State State All AMDAD AVERY State State All Amdad State State All Amdad State State All Amdad State State All Amdad State State State All Amdad State Sta	· · -												6. If	6. If Indian, Allottee or Tribe Name							
DOMINATOR 25 FEDERAL COM 710H And 1													7. UI	7. Unit or CA Agreement Name and No. NMNM138694							
MIDLAND, TX 79701-4287	2. Name of COG O	Operator PERATING	LLC	E	-Mail: a				A AVEF	₹Y					8. Le	ase Name	and We	il No. FEDER	RAL CO	 OM 710H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 280FSL 2032FWL 32.095024 N Lat, 103.528034 W Lon At top prod interval reported below SESW 280FSL 2032FWL 32.095024 N Lat, 103.528034 W Lon At top prod interval reported below SESW 280FSL 2032FWL 32.095024 N Lat, 103.528034 W Lon 14. Date Spudded 15. Date T.D. Reached 06/30/2018 16. Date Spudded 17. Elevations (DF, KB, RT, GL)* 3336 GL 17. Type Electric & Other Mechanical Logs Run (Submit copy of each) 18. Total Depth: MD 17600 12774 19. Plug Back T.D.: MD 17531 TVD 12774 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 12. Casing and Liner Record (Report all strings set in well) 13. Casing and Liner Record (Report all strings set in well) 14.750 D.750 LB0 WIL (WR). Top Bottom (MD) MD) 15. Production Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 14.750 D.750 LB0 29.7 0 11801 5107 2300 0 14.750 D.750 LB0 29.7 0 11801 5107 2300 0 14.750 D.750 LB0 29.7 11401 11401 25. Production Interval No. Wolf-Formation Record Packer Depth (MD) Packer	3. Address				W ILL	INOIS	SAVENU					area o	ode	:)	9. A						
At surprece SESW 280FSL 2032FWL 32,0495024 N Lat, 103,528034 W Lon At top prod interval reported below SESW 280FSL 2032FWL 32,095024 N Lat, 103,528034 W Lon At total depth NENW 203FNL 1763FWL 32,108207 N Lat, 103,52806 W Lon 14. Date Spudded 08/19/2018	4. Location	of Well (Re	port locati	on clearly ar	d in acc	ordan	ce with Fe	deral re	quiremer	nts)	•				10. F	10. Field and Pool, or Exploratory					
At total depth NENN 2015FNL 1765FML 32.108207 N Lat. 103.528096 W Lon 12. Country or Parish 13. State 14. Date Spudded 15. Date T.D. Reached 15. Date T.D. Reached 16. Date Completed 17. Elevations OPE, KB, RT, GL)* 18. Total Depth: MD 17600 1770 12774 19. Plug Back T.D. MD 17631 17751 1770 17751 1775	At surfa													11. S	11. Sec., T., R., M., or Block and Survey						
At total depth NEWW 203FNL 1763FWL 32.108207 N Lat, 103.528906 W Lon LEA NM	At top p	••																		r NMP	
18. Total Depth: MD														L	LEA NM						
TVD 12774	08/30/2018 09/19/2018 D & A 🔯 Ready to Prod.												17. Elevations (DF, KB, RT, GL)* 3336 GL								
Directional Survey	18. Total D	epth:				19. I	Plug Back	T.D.:						20. De	pth Bri	dge Plug S					
Hole Size Size/Grade Wt. (#/ft.) Top Bottom Stage Cementer No. of Sks. & Slurry Vol. (BBL) Cement Top* Amount Pulled	21. Type E 3336 G	lectric & Oth L	er Mecha	nical Logs R	un (Subr	nit co	py of each	1)				V	Vas	DST run	?	No No No	☐ Yes ☐ Yes ☑ Yes	(Subm (Subm	it analy it analy it analy	sis) sis) sis)	
Hole Size Size/Crade Wt. (#/R.) (MD) (MD) Depth Type of Cement (BBL) Cement Type Amount Pulled	23. Casing ar	d Liner Rec	ord (Repo	rt all strings	set in w	ell)	-,														
9.875	Hole Size	Size/G	rade	Wt. (#/ft.)	- 1										•	Cement Top*		Amount Pulled		lled	
24. Tubing Record 23.0 0 17600 1400 0 0 0 0 0 0 0 0 0					ļ								_				0				
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth Set (MD) Size Depth Set (M									5107				_			<u>-</u>	 -				
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	6.750	5.5	00 2110	23.0		-	1/6(,U		┪			140	4				 			
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)								1		┪	- ,										
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)		Ι						.].						<u></u>							
2.875			(D) D	Da-sh	<u> </u>	C:	. Vp.	4L C-4	у с ру Т	n.	de De	4.01	D)		1 5-		n, I	D1	David (
26. Perforation Record Size No. Holes Perf. Status				аскет Depth	T	Ş1Z	E De	om Sei (MD)	Pa	скег Dep	ш (М	D)	Size	De	pin Set (M	ا (ط	Packer	Depth (<u>MD)</u>	
A) WOLFCAMP 12927 17506 12927 TO 17506 832 OPEN						7	2	6. Perfo	ration Re	ecoi	rd			·						-	
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 12927 TO 17506 SEE ATTACHED 28. Production - Interval A Date First Date Production Choke Tbg. Press. Csg. Flvg. 1900 Press. Rate Production BBL MCF BBL Ratio 28. Production - Interval A District Production BBL MCF BBL Ratio Date First Production BBL MCF BBL Ratio Date First Production - Interval B Date First Production - Interval B Date First Production BBL MCF BBL Ratio Date First Production BBL MCF BBL Ratio Date First Production BBL MCF BBL Ratio Date First Production - Interval B Date First BBL MCF BBL Corr. API Gas Oil Gravity G	Fc	rmation		Тор		Bot	tom		Perforate	ed I	nterval		Ţ	Size	N	Vo. Holes		Perf.	Status		
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 12927 TO 17506 SEE ATTACHED 28. Production - Interval A Date First Test Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Fivg. 1900 Press. Production BBL MCF BBL Ratio 28. Production - Interval A Date First Test Production BBL MCF BBL Gas Gravity Corr. API Gas Gravity Production Method Gravity Production Method Gravity AMCF BBL Ratio 28. Production - Interval B Date First Test Blours Test BBL MCF BBL Gas Water BBL Ratio Date First Test Gravity Production Method Gravit		WOLFO	AMP	1	2927		17506			12	2927 TO	1750	6			832	OPE	N			
D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 12927 TO 17506 SEE ATTACHED 28. Production - Interval A Date First Produced Date Tested Production 198.0 179.0 879.0 Production Method Gravity Gas: Oil Gravity Gra			-		-+								+				├				
28. Production - Interval A Date First Test Five 190. Tochoke Tig. 1900. The First Test Production - Interval B Date Tig. 1900. Test Production BBL MCF BBL Gas: Water BBL Gravity Gas: Oil Gravity Grav			\dashv		\neg		_						+		-			<i>-</i>			
28. Production - Interval A Date First Produced Date Test Production Product		acture, Treat	ment, Cer	nent Squeeze	, Etc.			· · ·													
28. Production - Interval A Date First Test Date Da	j									An	nount and	Туре	of N	Material			_				
Date First Date Date First Produced O4/02/2019 24 Date O4/02/2019 24 Date Date Date Date Date Date Date Date		1292	7 TO 17	506 SEE AT	TACHED												• •				
Date First Date Date First Produced O4/02/2019 24 Date O4/02/2019 24 Date Date Date Date Date Date Date Date						-	-														
Date First Date Date First Produced O4/02/2019 24 Date O4/02/2019 24 Date Date Date Date Date Date Date Date																					
Produced O4/02/2019 Date O4/02/2019 24 Production D98.0 179.0 BBL NCF BBL Size Flwg. 1900 Press. I Test Date First Date First Date First Date Frest Produced Date Flwg. Press. Csg. Production Date Flwg. Press. Csg. Production Date Tested Production BBL MCF BBL Size Flwg. Press. Csg. Production Date Tested Production BBL MCF BBL Size Production Date Tested Production BBL MCF BBL Size Flwg. Press. Csg. 24 Hr. Rate BBL MCF BBL Size Flwg. Press. Csg. 24 Hr. Rate BBL MCF BBL Size Flwg. Press. Rate BBL MCF BBL Ratio BBL BBL RATIO BBL BBL BBL BBL BBL BBL BBL BBL BBL BB				I	la:			I	lan			1.			Is a second						
Choke Tbg. Press. Csg. 1900 Press. 1700.0 Test Test Production Date Tested Production BBL MCF BBL Ordinate Tested Production BBL MCF BBL Ordinate Tested Production BBL MCF BBL Ordinate Tested BBL MCF BBL Ordinate McFace BBL BBL BBL BBL BBL BBL BBL BBL BBL BB	Date First Produced	Date Tested			BBL		MCF BB		L Corr. A						Producti	Production Method					
26/64 SI 1700.0 198 179 879 POW 28a. Production - Interval B Date First Produced Date Tested Production BBL Gas MCF BBL Corr. API Gas Gravity Choke Tbg. Press. Csg. 24 Hr. Rate BBL MCF BBL Ratio BUREAU OF LAND MANAGEMENT			<u> </u>			└		General			f	3. ΔΔ	 								
28a. Production - Interval B Date First Date Tested Production Date Tested Production DBL Gas BBL Corr. API Gas Gravity Corr. API Gas Gravity Production Date Flag. Press. Csg. 24 Hr. Rate BBL MCF BBL Ratio BUREAU OF LAND MANAGEMENT	Size	Flwg. 1900	vg. 1900 Press. Rate		BBL		ACF	BBL	L Ratio		'				EPIL	בט דט	KK	ECU	וטא		
Date First Date Test Date Test Doil Gas MCF BBL Corr. API Gas Gravity Corr. API Gravity Gas Gravity Corr. API Gas Gravity Corr. API Gas Gravity Corr. API Gas Gravity Corr. API Gas Gravity Gas Gas Gravity Gas Gas Gravity Gas Gas Gravity Gas Gas Gas Gravity Gas					198	L	179	87	9			·]	4	POW [\neg			
Produced Date Tested Production BBL MCF BBL Corr. API Gravity Well Status AVIII Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Ratio BUREAU OF LAND MANAGEMENT				Test	Oil	T _C	as	Water	Toil	Gra	vity	Ī)asi	-	Produkti	MAn d	2040	+	, 		
Five. Press. Rate BBL MCF BBL RABO BUREAU OF LAND MANAGEMEN!	Produced														17/	10	7				
si CARLSBAD FIELD OFFICE	Choke Size]	T	Vell S	RUK	eau o	F LAND N	ianac	EMEN			

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #465009 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28h Prod	luction - Interv	al C					<u>.</u>							
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	Status				
	SI	<u> </u>		<u> </u>	l	<u> </u>								
28c. Production - Interval D														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	Status				
	29. Disposition of Gas(Sold, used for fuel, vented, etc.) SOLD													
	30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers													
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														
	coveries.	ii iiitei vai	testeu, cusiin	ni useu, tiili	e tool ope	ii, iiowilig aiic	i siiut-ui piessi	шеѕ						
	Formation		Тор	Bottom		Description	ons, Contents,	etc.		Name		Top Meas. Depth		
RUSTLEF			1045		1					RUSTLER				
TOP OF S			1406 4887							OP OF SALT ISE OF SALT		1406 4887		
LAMAR BELL CAI	NYON		5136 5181							MAR ELL CANYON		5136 5181		
CHERRY	CANYON		6188		ŀ				l C⊦	IERRY CANYON		6188		
	CANYON RING 2ND		7797 9283							RUSHY CANYON ONE SPRING 2ND	l	7797 9283		
											Ī	•		
		I		ŀ	1					Ì				
		j		1	- 1				1					
				İ										
		ŀ		Ì	1									
				1						•				
											i			
	ional remarks BONE SPRII		lugging proc	edure):						- -				
2ND	BONE SPRII	NG	10869											
	BONE SPRII FCAMP	NG 123	11923 879											
*****	i OAIVII	, _ ,	,,,,											
			•											
33. Circle	e enclosed atta	chments:												
i. El	ectrical/Mecha	nical Log	s (1 full set re	eq'd.)		2. Geologic	c Report	3. DST Report 4. Directional Surve						
5. Su	ındry Notice fo	or pluggin	g and cement	verification		6. Core An	alysis		7 Other:					
34. I here	by certify that	the forego	oing and attac	hed informa	tion is co	mplete and co	rrect as detern	nined from	m all availabl	e records (see attached	instruction	is):		
			Elect	ronic Subm	ission #4	65009 Verifie	d by the BLM	1 Well In	formation Sy	ystem.				
For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by DINAH NEGRETE on 06/29/2019 (19DCN0155SE)														
Name (please print) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE														
		(51- 1	-1-0-4					05/40"	2040					
Signa	ture	(Electron	nic Submissi	on)			Date	e <u>05/13/2</u>	2019					
												·		
Title 18 to of the Un	J.S.C. Section ited States any	1001 and false, fic	Title 43 U.S. titious or frad	C. Section 1 ulent statem	212, mak ents or re	e it a crime fo presentations	r any person k as to any matte	mowingly er within	and willfully its jurisdiction	to make to any depart n.	ment or ag	ency		