Form 3160-4 (August 2007)

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

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

WELL	COMPLET	TION OR	RECOMPL	FTION F	REPORT	ANDIOG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									5. Lease Serial No. NMNM125658							
1a. Type of	Well 🛛	Oil Well	☐ Gas V	Well	☐ Dry		ther						6. If	Indian, All	ottee or	Tribe Name
b. Type of	f Completion	_	lew Well er	☐ Work	Over	□ De	eepen	Plug	g Back	☐ Di	ff. Re	esvr.				ent Name and No.
2. Name of	Operator				Cor	ntact: Al	MANDA	AVFRY	,					MNM1391 ease Name		ell No
COG O	PĖRATING			-Mail: aa	avery@d	concho.	com						F	EZ FEDEI	RAL CO	
	ONE CON MIDLAND	, TX 797	701-4287				Ph:	575-748		e area c	ode)			PI Well No	30-02	25-45278-00-S1
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  Sec 9 T25S R35E Mer NMP  WC025G09S243532M-WOLFBONE WC025G09S243532M-WOLFBONE												Exploratory 532M-WOLFBONE				
At surface SWSW 280FSL 1115FWL 32.138406 N Lat, 103.377421 W Lon Sec 9 T25S R35E Mer NMP  11. Sec., 1, R., M., or Block and Surror Sec., 1, R., M., or Block and Surror Sec., 2 T25S R35E Mer													Block and Survey			
												12. County or Parish 13. State				
At total	*	3 201FN	L 1569FWL			at, 103.			C 1.	1			LEA NM			
14. Date Spudded 02/22/2019											3, K1, GL)*					
18. Total D	epth:	MD TVD	22431 12257		19. Plug	g Back T	.D.:	MD TVD		2350 2257		20. Dep	epth Bridge Plug Set: MD 22350 TVD 12257			
21. Type El	lectric & Oth	er Mecha	nical Logs R	un (Subm	nit copy	of each)						ell cored				(Submit analysis) (Submit analysis)
												ional Su				(Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	ort all strings	set in we	ell)		,									
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	^			ementer pth			I .		Vol. L)	I Cement Lon*		Amount Pulled
17.500	1	375 J55	54.5		0 1130						950				0	
12.250		625 L80	47.0		0	11520		5302			3300		0			
8.500	5.50	00 P110	23.0		0 2242		21			4350					0	
24. Tubing	Record															
	Depth Set (M		acker Depth		Size	Dept	h Set (M	D) F	acker De	pth (Ml	D)	Size	De	pth Set (M	D) [	Packer Depth (MD)
2.875 25. Producii		1647		11637		26.	Perforat	ion Reco	ord							
	ormation		Тор		Bottom			rforated				Size	T <sub>N</sub>	lo. Holes		Perf. Status
A)	WOLFB	ONE			Bottom				12450 TO 22275			1764 OPE			OPEN	
B)																
C)											+		_			
D) 27 Acid Fr	acture, Treat	ment Cer	ment Squeeze	Etc												
	Depth Interva		nent squeeze	, Etc.				A	mount an	d Type	of M	aterial				
		0 TO 22	275 SEE AT	TACHED	INFORM	MATION										
28. Producti	ion - Interval	A														
Date First	Test	Hours	Test	Oil	Gas		Water	Oil G			Gas		Producti	on Method		
Produced 11/18/2019	Date 11/18/2019	Tested 24	Production	BBL 488.0		MCF BBL 711.0 1811			Corr. API		Gravity		GAS LIFT			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Oil Gas Water						Well Status					
Size   Flwg. 3500   Press.   Rate   BBL   MCF   BI   Flwg. 3500   Press.   1900.0   Half   Flwg. 3500   Flwg. 3500   Press.   Rate   BBL   MCF   Flwg. 3500   Flwg. 3500   Press.   Rate   BBL   MCF   Flwg. 3500   Flwg. 3500   Press.   Rate   BBL   MCF   Flwg. 3500   Press.   Rate   Flwg. 3500   Press.   Rate   BBL   MCF   Flwg. 3500   Press.   Rate   Flwg. 3500   Press.						3BL 1811	Ratio			POW						
28a. Produc	tion - Interva	1 B														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL	Oil Gr Corr.			as Fravity		Producti	on Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Water BBL	Gas:O Ratio	oil	V	Vell Sta	ntus				

28h Produ	uction - Interv	al C												
Date First Test Hours Test			Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravi	ty					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Status					
28c. Produ	uction - Interva	al D						•						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	ty	Production Method				
Choke Size				Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	Status					
29. Dispos	sition of Gas(S	old, used j	for fuel, vent	ed, etc.)		•		•						
30. Summ	ary of Porous	Zones (Inc	clude Aquife	rs):					31. For	mation (Log) Markers				
tests, i	all important z ncluding deptl coveries.							es						
	Formation		Тор	Bottom	Bottom Descriptions, Co			c.		Name	Top Meas. Depth			
RUSTLER TOP OF SALT LAMAR CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST 103				dural					LAI CH BR BO	STLER       821         P OF SALT       1150         MAR       5321         ERRY CANYON       6291         USHY CANYON       7767         NE SPRING 2ND       9014         NE SPRING 1ST       10369				
THIRI	onal remarks ( D BONE SPF	RING	12002	edure).										
	ctrical/Mechai		(1 full set re	q'd.)	2	2. Geologic R	eport	3.	DST Rej	port 4. Direction	onal Survey			
5. Sur	r plugging	and cement	verification	vsis	7	Other:								
	by certify that  (please print)		Electr Committed	onic Submi Fo	ssion #4987 or COG OP	765 Verified b ERATING L	oy the BLM V LC, sent to t RAH HAM o	Vell Inform the Hobbs on 01/21/20	nation Sy 20 (20DM		ons):			
Signature (Electronic Submission)							Date <u>0</u>	Date <u>01/10/2020</u>						
Title 18 II	S.C. Section	1001 and 7	Fitle 43 II S	C. Section 1	212. make it	a crime for a	ny nerson kno	wingly and	willfully	to make to any department or a	agency			

of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

## Revisions to Operator-Submitted EC Data for Well Completion #498765

**Operator Submitted** 

**BLM Revised (AFMSS)** 

Lease:

NMNM125658

NMNM125658

Agreement:

NMNM139190

NMNM139190 (NMNM139190)

Operator:

COG OPERATING LLC

2208 W MAIN STREET

COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287

ARTESIA, NM 88210 Ph: 575-748-6940

Ph: 432.685.4342

Admin Contact:

AMANDA AVERY

AMANDA AVERY

REGULATORY ANALYST E-Mail: aavery@concho.com

AUTHORIZED REPRESENTATIVE E-Mail: aavery@concho.com

Ph: 575-748-6940

Ph: 575-748-6940

Tech Contact:

AMANDA AVERY

AMANDA AVERY

REGULATORY ANALYST E-Mail: aavery@concho.com AUTHORIZED REPRESENTATIVE

E-Mail: aavery@concho.com

Ph: 575-748-6940

Ph: 575-748-6940

Well Name: Number: FEZ FEDERAL COM

FEZ FEDERAL COM

702H

702H

Location:

NM State:

NM LEA

County: S/T/R:

LEA Sec 9 T25S R35E Mer NMP Sec 9 T25S R35E Mer NMP

Surf Loc:

SWSW Lot M 280FSL 1115FWL 32.138406 N Lat, 103.357WSWW2800F6L 1115FWL 32.138406 N Lat, 103.377421 W Lon

Field/Pool: WC-025 G-09 S243532M; WOL WC025G09S243532M-WOLFBONE

Logs Run:

Producing Intervals - Formations:

WOLFBONE

WOLFBONE

Porous Zones:

Markers:

RUSTLER TOP OF SALT LAMAR **CHERRY CANYON** 

RUSTLER TOP OF SALT LAMAR **CHERRY CANYON** BRUSHY CANYON BONE SPRING 2ND

BRUSHY CANYON BONE SPRING LIMESTONE FIRST BONE SPRING

SECOND BONE SPRING

**RUSTLER** 

TOP OF SALT LAMAR **CHERRY CANYON** BRUSHY CANYON
BONE SPRING LIMESTONE
FIRST BONE SPRING
SECOND BONE SPRING **RUSTLER** TOP OF SALT

LAMAR **CHERRY CANYON** BRUSHY CANYON BONE SPRING 2ND BONE SPRING 1ST

**BONE SPRING 1ST**