## Rec'd 10/5/2020 - NMOCD

Form 3160-4 (August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**Operator** 

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

WELL COMPLETION OR RECOMPLETION REPORT AND LO	WELL (	COMPLE	TION OR	RECOMPL	FTION	REPORT	AND	100
---	--------	--------	---------	---------	-------	--------	-----	-----

la. Type of						<u> </u>			Activities to		NMNM14	104	
h Type of	f Well [ f Completic	Oil Wel	I Gas		Dry						. If Indian, A	llottee o	or Tribe Name
o. Type of	r Completic	Oth		U Wo	ork Over	☐ Dee	epen  Plug	g Back	Diff. F	Resvr.	. Unit or CA	Agreen	nent Name and No
2. Name of COG O	Operator	G LLC		E-Mail: a		ontact: AM.	ANDA AVERY			8	Lease Name	e and W	ell No.
3. Address			REET				3a. Phone No	o. (includ	le area code	) 9	. API Well N		EDERAL COM 7
4. Location	of Well (R	A, NM 88	tion clearly a	and in acc	cordance	with Feder	Ph: 575-74				0 5:4441	D. I	30-025-45111
At surfac	Sec 3	30 T24S F	R35E Mer N 10FNL 216	IMP	ordanice	with reder	ar requirements					6-09 S2	243532M; WOL
At top p				c 30 T24	S R35E	Mer NMP	) 			1			Block and Survey 24S R35E Mer
At total o	Se	c 31 T24	S R35E Me	r NMP			, 103.407837	A/ L on		1	2. County or		13. State
14. Date Sp 11/01/20	oudded		15. I	Date T.D. 3/19/201	Reached		16. Date	Complet A 🔯	ed Ready to P	rod.	LEA 7. Elevations 33	(DF, K) 345 GL	
18. Total De	epth:	MD TVD	2254 1278		19. Plu	ig Back T.D			2403 2783	20. Depth	Bridge Plug S		MD 22403 TVD 12783
1. Type Ele	lectric & Ot	her Mecha	nical Logs I	Run (Sub	mit copy	of each)			22. Was v	vell cored?	⊠ No		S (Submit analysis
										OST run? tional Surve	y? □ No	☐ Yes ☐ Yes	s (Submit analysis s (Submit analysis
. Casing an	d Liner Red	cord (Repo	ort all string	s set in w	rell)					1 1 1 1			
Hole Size	Size/(	Grade	Wt. (#/ft.)	Top (MI	The second second	Bottom S (MD)	Stage Cementer Depth		of Sks. & of Cement	Slurry Vo (BBL)	ol. Cement	Top*	Amount Pulle
17.500	7.5 22.7 1	.375 K55	54.5		0	1170			1830			0	a .
12.250 8.500		525 P110 500 P110	47.0 23.0		0	11906 22520	5439		2765			0	
: ) × -	0.0	7001110	20.0		- U	22320			3990			0	
4. Tubing F	Danaud												
100	Depth Set (N	MD) P	acker Depth	(MD) I	Size	I Donath 6	2 + (A (D)   D	1 5	a a second	- 1			
2.875		1995	acker Depth	11985	Size	Depth 8	Set (MD) Pa	cker Dep	oth (MD)	Size	Depth Set (M	ID)	Packer Depth (MI
	T					1000							
5. Producing	g Intervals					26. Pe	erforation Recor	ď					
For	rmation	TONE!	Тор		Botton	1	Perforated I	nterval		Size	No. Holes		Perf. Status
For		BONE	The second second second second	12801			Perforated I		22378	Size		OPEN	
For ) )	rmation	BONE	The second second second second	12801		1	Perforated I	nterval	22378	Size		OPEN	
For ) ) )	rmation WOLFE					1	Perforated I	nterval	22378	Size		OPEN	
For () () () () () () () () () () () () ()	WOLFE WOLFE	tment, Cen				1	Perforated I	nterval	22378	Size		OPEN	
For () () () () () () () () () () () () ()	WOLFE  scture, Treat	tment, Cen	nent Squeeze	e, Etc.	22:	378	Perforated I	nterval 2801 TO	22378 Type of Ma			3 OPEN	
For ) ) ) ) ) 7. Acid, Frac	WOLFE  scture, Treat	tment, Cen		e, Etc.	22:	378	Perforated I	nterval 2801 TO				OPEN	
For ) ) ) ) ) 7. Acid, Frac	WOLFE  scture, Treat	tment, Cen	nent Squeeze	e, Etc.	22:	378	Perforated I	nterval 2801 TO				B OPEN	
For (s) (s) (s) (s) (s) (s) (s) (s) (s) (s)	wolfe WOLFE wolfe, Treat lepth Interve 1280	tment, Cen al D1 TO 223	nent Squeeze	e, Etc.	22:	378	Perforated I	nterval 2801 TO				OPEN	
For (s)	wolfe Wolfe wolfe, Treat Pepth Interval	tment, Cen al 01 TO 223	nent Squeeze	e, Etc.	22.	1 378 MATION	Perforated I	nterval 2801 TO	Type of Ma	aterial	1728	8 OPEN	
For S)  S)  C)  7. Acid, Fraction Do  8. Production of First duced Do	wolfe wolfe wolfe acture, Treat lepth Interval 1280 on - Interval	al D1 TO 223  A Hours Tested	nent Squeeze	oil BBL	222 INFORM Gas MCF	MATION  Wate BBL	Perforated I  12  Am  Oil Gran Corr. Al	ount and		aterial		B OPEN	
For S)  S)  S)  7. Acid, Fraction Definition of the production of	mation WOLFE  Course, Treat Pepth Interval 1280  on - Interval Cost Pate 29/21/2019	A Hours Tested 24	Test Production	Oil BBL 1062.0	Gas MCF 12	MATION Wate BBL 47.0 2	Perforated I 12  Am  Oil Grav Corr. Al	ount and	Type of Ma	aterial Prod	1728	GASLI	
For S)  (a) (b) (c) (d) (d) (d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e	mation WOLFE  acture, Treat Pepth Interval Test Polycet Polyce	A Hours Tested 24 Csg. Press.	nent Squeeze	Oil BBL 1062.0	Gas MCF 122 Gas MCF	MATION  Wate BBL  Wate BBL	Perforated I  12  Am  Corr. Oil Grav. Corr. A. Gas. Oil Ratio	ount and	Type of Ma	Pred	1728	GAS III	
For S)  (a) (b) (c) (d) (d) (d) (e) (e) (e) (e) (e) (e) (e) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f	mation WOLFE  acture, Treat Pepth Interval on - Interval Cest Date D9/21/2019 bg Press. Ilwg. 3125	A Hours Tested 24 Csg Press. 250.0	Test Production	Oil BBL 1062.C	Gas MCF 122 Gas MCF	MATION  Wate BBL  Wate BBL	Perforated I  Am  Corr. Al  Gas. Oil Grav.  Gas. Oil Grav.  Gas. Oil Grav.	ount and	Type of Ma	Production of the Production o	1728	GASLI	
For S)  3)  7. Acid, Frac  Bisseries Tiduced Divided Size First Tiduced Size Size Size Size Size Size Size Size	mation WOLFE  Control Interval Control I	A Hours Tested 24 Csg. Press. 250.0 I B Hours	Test Production 24 Hr. Rate	Oil BBL 1062.0	Gas MCF 12 Gas MCF 12 Gas Gas	MATION  Water BBL 2  Water BBL 2  Water BBL 2  Water BBL 2	Perforated I  12  Am  Corr. Al  354.0  Gas.Oil  Ratio  2354  Toll Grav	ount and	Type of Ma  Gas Gravity  Well Stat  PC	Production of the production o	1728	GASLI	
8. Production te First Tole 9/21/2019 0  Ooke Tole 21/64 SI  8a. Production te First Tole 21/64 SI	mation WOLFE  acture, Treat Pepth Interval Cest Date D9/21/2019 D9 Press. Clug 3125 I on - Interval	A Hours Tested 24 Csg Press. 250.0	Test Production  24 Hr. Rate	Oil BBL 1062.0	Gas MCF 12 Gas MCF 12	MATION  Wate BBL 2  Wate BBL 2  Wate BBL 2	Perforated I  12  Am  Corr. Al  354.0  Gas-Oil  Ratio  2354	ount and	Type of Ma	Production of the production o	uction Method  ED FOR F	GAS HI	
8. Production te First duced D 2/21/2019 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	mation WOLFE  acture, Treat Pepth Interval 1280  on - Interval Description Des	A Hours Tested 24 Csg. Press. 250.0 I B Hours	Test Production 24 Hr. Rate	Oil BBL 1062.0	Gas MCF 12 Gas MCF 12 Gas Gas	MATION  Water BBL 2  Water BBL 2  Water BBL 2  Water BBL 2	Perforated I  12  Am  Corr. Al  Gas. Oil Ratio  2354  To Oil Grav Corr. AF	ount and	Type of Ma  Gas Gravity  Well Stat  PC	Produ	1728	GASHING NO	EMENT
8. Production be First Triduced Doke Triduce	mation WOLFE  acture, Treat Pepth Interval Pepth In	A Hours Tested 24 Csg Press. 250.0 I B Hours Tested Csg. Press.	Test Production  24 Hr. Rate  24 Hr. Rate  1 tional data	Oil BBL 1062.0 Oil BB	Gas MCF  Gas MCF  Gas MCF  Gas MCF	MATION  Wate BBL  Wate BBL  Wate BBL	Perforated I  12  Am  Am  354.0  Er Gas-Oil Ratio  2354  Tr Gas-Oil Ratio	ount and	Gas Gravity Well Stal	Produ	LED FOR F	GASHING NO	EMENT
8. Production e First Traduced Doke First 21/64 SI 8a. Productioe e First Traduced Doke First SI control of the First SI contr	mation  WOLFE  Council Treat  Depth Interval  Council Treat  Date  Council Treat  Council	A Hours Tested 24 Csg. Press. 250.0 I B Hours Tested Csg. Press.	Test Production  1 24 Hr. Rate  2 24 Hr. Rate  2 24 Hr. Rate  3 221 VER	Oil BBL 1062.0 Oil BB	Gas MCF  Gas MCF  Gas MCF  Gas MCF  YTHE I	MATION  Water BBL WATER BB	Perforated I  12  Am  Corr. Al  354.0  Gas.Oil Ratio  Corr. AF  Gas.Oil Ratio	ount and	Gas Gravity Well State Gas Glavity Wall State Wall State Of the Control of the Co	Production of the production o	LAND M	SASUL NS ANIAGO	EMENT
8. Production e First Traduced Doke Trist 21/64 St Sta. Production e First Traduced Doke Trist 21/64 St Sta. Production e First Luced Doke Trist Luced Doke Tri	mation  WOLFE  Course, Treat  Depth Interval  Course and space  Date  Course and space  C SUBMIS  ** C	A Hours Tested 24 Csg. Press. 250.0 I B Hours Tested Csg. Press. 250.0 I B Hours Tested	Test Production  1 24 Hr. Rate  2 24 Hr. Rate  2 24 Hr. Rate  3 221 VER	Oil BBL 1062.0 Oil BBL 1062.8 Oil BB	Gas MCF	MATION  Wate BBL WATER BBL	Perforated I  12  Am  Am  354.0  Er Gas-Oil Ratio  2354  Tr Gas-Oil Ratio	ount and	Gas Gravity Well State Gas Glavity Wall State Wall State Of the Control of the Co	Production of the production o	LAND M	SASUL NS ANIAGO	EMENT

28b Proc	duction - Interv	al C									<del></del>	<del></del>
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Ic		In a second	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gas Gravity		Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status	s	. <u> </u>	
28c. Prod	luction - Interv	al D				<u> </u>	!	-	<u> </u>		7	
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. Flwg. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oíl Ratio	l Well Status					
29 Dispo SOLI	osition of Gas(S	Sold, used	for fuel, vent	ed, etc.)	4			•	!			
30. Sumn	nary of Porous	Zones (In	clude Aquife	rs)	<del></del>				[31	For	nation (Log) Markers	
Show tests,	all important z including deptl ecoveries.	ones of n	orosity and co	ontents there	eof: Cored is tool open,	ntervals and flowing and	l all drill-sten d shut-in pres	n sures		,	Markets	
	Formation		Тор	Bottom		Description	ons, Contents	, etc.			Name	Top Meas Depth
BRUSHY BONE SP	OF SALT  NYON CANYON CANYON CANYON RING LIMES  Onal remarks (i	nclude pl	0471	dure):						TOF BO' LAN BEL CHE BRI	STLER P OF SALT ITOM OF SALT IAR L CANYON ERRY CANYON JSHY CANYON NE SPRING LIMESTONE	846 1277 5125 5436 5477 6462 8071 9286
2ND E 2ND E 3RD E 3RD E WOLF	ONE SPRING BONE SPRING BONE SPRING BONE SPRING FCAMP FCAMP LITHO	G 1 G BASE G 1 G W 1259	11052 11504 12057 12427									
	enclosed attach							<del></del>	-			
	ctrical/Mechan dry Notice for		-			2. Geologic Core Ana	•		3. DST 7 Other	_	ort 4. Direction	al Survey
24.7												
34. I hereb	y certify that th	e foregoi	Electro	nic Submis For	sion #4892 COG OP	21 Verified	by the BLM	l Well Inf	ormation	ı Syst		ns):
Name (	please print) <u>P</u>	MANDA		ted to AFM	ISS for pro	cessing by	JENNIFER	SANCHE REGUL	ZZ on 12/			
Signatu	ire(l	Electronic	c Submissio	n)	-			10/22/2				
				<del>-/</del> -			Date	· · · · · · · ·	013			
Title 18 U.s	S.C. Section 10 ed States any fa	001 and T	itle 43 U.S.C	Section 12	12, make it	a crime for	any person k	nowingly :	and willfu	ılly to	make to any department or ag	ency

## Additional data for transaction #489221 that would not fit on the form

32. Additional remarks, continued