District I 1625 N. French District II 811 S. First St., District III 1000 Rio Brazos District IV 1220 S. St. Fran	Artesia, N s Rd., Azte	M 88210 x, NM 87410		1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-104 Revised August 1, 2011 nit one copy to appropriate District Office				
	<u>I.</u>		<u>est fo</u>	R ALL	OWABLE	AND AU	[НО	ŘÍZÁQIJON	TO	<b>FRANS</b>	PORT			
<sup>1</sup> Operator name and Address <sup>2</sup> OGRID Number     CHISHOLM ENERGY OPERATING, LLC   232137     801 CHERRY STREET, SUITE 1200-UNIT 20   3 Reason for Filing Code/     FORT WORTH, TX 76102   NW-12/11/2019														
<sup>4</sup> API Numb			l Name					NW-12/11		ool Code	Code 1.2			
30 - 0 25-4		1		IE SPRI	NG, SOUTH					37580	KZ			
<sup>7</sup> Property C 326098	ode	<sup>8</sup> Pro LA	perty Nan	ne	FEDERAL C	ОМ				Well Number 4H				
II. <sup>10</sup> Su	rface L	ocation												
Ul or lot no.		Township	Range	Lot Idn	Feet from the		Line			West line	County			
M	23	20S	34E		50	SOUTH		515	WE	ST	LEA			
		ole Locatio			r			1						
UL or lot no.		· ·	Range	Lot Idn	Feet from the		h line	Feet from the		West line	County			
D	23	20S	34E		100	NORTH		391	WE	-	LEA			
<sup>12</sup> Lse Code S		icing Method Code		onnection	<sup>15</sup> C-129 Perr	nit Number	"C	C-129 Effective l	Date	<sup>17</sup> C-1	29 Expiration Date			
	P 12/11/2019													
		s Transpoi	ters		19 75	<				<u> </u>	<sup>20</sup> O/G/W			
<sup>18</sup> Transpor OGRID				<sup>19</sup> Transporter Name and Address							U/G/W			
372603				3BEAR FIELD SERVICES, LLC							O/W			
24650				TARGA MIDSTREAM SERVICES, LLC							G			

## **IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Da	leady Date <sup>23</sup> TD		<sup>24</sup> PBTD	<sup>25</sup> Perforati	ons	<sup>26</sup> DHC, MC				
09/19/2019 12/07/2019		9 1	15458'MD/10540'TVD	15439'MD/10540'TVD	10610'-1541	-					
<sup>27</sup> Hole Siz	e 21	<sup>3</sup> Casing &	Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement					
17.5"	1	3.375", 5¢	4.5#, J-55	1680'		1250					
12.25"	ç	9.625", 40	)#, J-44	5690'		1530					
8.75"		5.5", 20#,	, P-110	15458'		2175					

## V. Well Test Dat

V. Well Test	Data									
<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure					
12/11/2019	12/11/2019	01/16/2020	24	100	800					
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method					
64/64	355	521	613		P-GAS LIFT					
been complied with a complete to the best Signature:	at the rules of the Oil Conse and that the information giv of my knowledge and belie <i>rifer Elred</i>	en above is true and	OIL CONSERVATION DIVISION							
Printed name: JENNI	IFER ELROD		Title:	Lm.						
Title: SR. REGUI	LATORY ANALYST		Approval Date:	15/2020						
E-mail Address: JELROD@CH	IISHOLMENERGY.C	ОМ								
Date: 02/01/2020	Phone: 817-953-3	728								

Form 3160-4 (August 2007)	WELL C	COMPL	DEPAR' BUREAU	TMENT J OF LA	ND MA	E INTI NAGI	EMEN	Г			BE ? 0.	85 C 8 2020	5. Le	ОМ	CM APF B No. 1 res: July No. 26	PROVED 004-0137 7 31, 2010
la. Type of	Well 🛛	Oil Well	—		Dry						E	VEL	6. If	Indian, All	ottee o	r Tribe Name
b. Type of	Completion	🔀 N Othe	lew Well er	U Work	Over	De De	epen	🖸 Ph	ig Back		oiff. Řo	esvi.S	7. Ur	nit or CA A	greem	ent Name and No.
2. Name of CHISH		GY OPE	RATING, LE	4Mail: JE										ase Name		ell No. FEDERAL COM 4H
3. Address		RY STR	REET SUITE			,	3a.	Phone N	No. (inclue 53-3728	de area	code)			PI Well No		30-025-46349
4. Location	of Well (Rep	port locati	ion clearly an	d in acco	rdance w	ith Fede	eral requ	irement	's) <b>*</b>				10. F	ield and Po EA: BONE	ol, or	Exploratory ING, SOUTH
At surfa	ce SWSN	/ 50FSL	515FWL 32	.551508	N Lat, 1	03.537	831 W	Lon					11. S	ec., T., R.,	M., or	Block and Survey
At top p	rod interval r	eported b	elow SWS	SW 363F	SL 390F	WL 32	.55236	8 N La	t, 103.53	8235 V	V Lon		-	County or P		20S R34E Mer NMP
At total		NW 100	FNL 391FW			at, 103	.53824						LI	EA		NM
14. Date Sp 09/19/2	oudded 019			ate T.D. F /08/2019				DD8	te Comple & A 5 07/2019	eted Ready	y to Pr	od.	17. E	elevations ( 36	DF, KI 30 GL	B, RT, GL)*
18. Total D	epth:	MD TVD	15458 10540		19. Plug	Back T	.D.:	MD TVD		5439 0540		20. Dep	oth Brid	dge Plug Se		MD TVD
	lectric & Oth GAMMA; CE		nical Logs R	un (Subm	it copy o	f each)			•	1	Was E	vell corec OST run? ional Su		🛛 No	🗖 Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing an	d Liner Reco	ord (Repa	ort all strings	set in we	11)									_		· · ·
Hole Size	Size/G	rade	Wt. (#/ft.)	ft.) Top (MD)		Bottom (MD)		Cemente epth		No. of Sks. & Type of Cement		Slurry (BB	L)	Cement Top*		Amount Pulled
17.500		375 J-55 325 J-55	<u>54.5</u> 40.0		0	1680 5690	1				<u>1250</u> 1530		389 650		0 0	····· / ···
<u>12.250</u> 8.750	t	0 P-110	40.0			15458				217		1			0	
					-				-							
24. Tubing	Record						I		<u> </u>			<b></b>				
	Depth Set (M		acker Depth	(MD)	Size	Dept	h Set (N	4D)	Packer D	epth (M	ID)_	Size	De	pth Set (M	D)	Packer Depth (MD)
2.875 25. Produci		0491				26	Perforz	tion Re	cord							
	ormation		Тор		Bottom				d Interval		Т	Size	1	lo. Holes	<u> </u>	Perf. Status
LEA) BONE S	SPRING, SC	DUTH		0610	154	10			10610 T	O <u>154</u>	10	0.4	20	1288	OPE	N
<u>B)</u>										_	_					
<u>C)</u> D)						_					╈		+			
	acture, Treat	ment, Ce	ment Squeeze	e, Etc.		•						-			<u>^</u>	
	Depth Interve		410 702 BBI		120217 6				Amount a							
	1001	10 10 15	410 702 881		139217 6	BL3 34	V VV/40-	1072#		+ 2000	550#	+0//0 3A				
28 Product	ion - Interval	۵														
Date First	Test	Hours	Test	Oil	Gas		Water		Gravity		Gas		Producti	ion Method		
Produced 12/11/2019	Date 01/16/2019	Tested 24	Production	BBL 355.0	мсғ 61		BBL 521.(		r. API 36.0		Gravity (	.84			GAS L	IFT
Choke Size 64	Tbg. Press. Flwg. 100 SI	Csg. Press. 800.0	24 Hr. Rate	Oil BBL 355	Gas MCF		Water BBL 521	Gas Rat	:Oil io 1727		Well St	atus OW				
	tion - Interva			L	`	- 1										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL		Gravity r. API		Gas Gravity		Producti	ion Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Water BBL	Gas Rat	:Oil io		Well St	atus	L <u>.</u>			
(See Instruct	ions and spa	ces for ad	lditional data	on rever	se side)	L				everi						

ELECTRONIC SUBMISSION #504857 VERIFIED BY THE BLM WELL INFORMATION SYSTEM \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

28b. Production - Interval C     Date For   Test   Test   Test   Production   BBL   MCF   BBL   Corr API   Gravity   Production Method     Cheke   The Press   28b.   MCF   BBL   MCF   BBL   Gar Mathematication   Gar Mathematication   Well Status     28c. Production - Interval D   Dest   Test   Test   MCF   BBL   MCF   BBL   Corr API   Gar Mathematication     28c. Production - Interval D   Dest   Test   Test </th <th></th>	
Detect     Date     Tested     Production     BBL     MCF     BBL     Core, API     Gravity       23e. Production - Interval D     Date     First     BBL     MCF     BBL     Gate-Oil     Well Saite       23e. Production - Interval D     Date     Hear     Hear     Test     Mode     BBL     MCF     BBL     Core, API     Gate     Production Method       23e. Production - Interval D     Date     Test     Hear     Test     Mode     BBL     MCF     BBL     Core, API     Gate     Production Method       23e. Structure     Cast     Test     Four     BBL     MCF     BBL     Mater     GateOil     Well Saites       23. Disposition of Gas(Sold, used for fuel, vented, etc.)     SOLD     SOLD     SolD     Sol     Sold     Sold     Sold     Sold     Well Saites     Mode     Sold	
Size   Proj   Production - Interval D     28. Production - Interval D   Test   Test   Production - Interval D     Date Final   Test   Test   Test   Production - Interval D     Date Final   Test   Test   Production - Interval D   Oil Green'ty   Gas Oil Green'ty     Chale   Test   Press.   Rate   Dill   Gas Oil   Water   Oil Green'ty   Production Method     29. Disposition of Gas(Sold, used for fuel, vented, etc.)   SOLD   Sold   Water   Gas Oil   Well Status     30. Summary of Porous Zones (Include Aquifers):   Show all important zones of porosity and contents thereof: Cored intervals and all drill-sterm tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.   31. Formation (Log) Mark     Torp   Bottom   Descriptions, Contents, etc.   Name     RUSTLER   3533   3530   SS & SH   SD DOIL & LS     SALADO   1955   3537   8527   SS, SLTST, & SH   SD DONE SPRINC SS     DELWARE MTH OR   5327   8527   SS, SLTST, & SH   SD DONE SPRINC SS   SS SLADO     32. Additional remarks (include plugging procedure):   CA	
Date Fair     Test Desked     Hean Production BBL     Oil MCF     Water BBL     Clocewity Corr. API     Clocewity Gravity     Cloce Gravity     Production Method       Choice     The Press     Cast Mare     Mare     BBL     Cast MCF     Water     Gas/OI Auio     Well Satue       29. Disposition of Clas/Sold. used for fuel, vented, etc./ Sold     OI     Gas/OI Mare     Water     Gas/OI Auio     Well Satue       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.     31. Formation (Log) Mark SALADO     BONE SPRING SOL SSALADO     BONE SPRING SOL SSALADO     BONE SPRING SOL & LS SOL SSALADO     BONE SPRING SS, SLTST, & SH     BONE SPRING SS, SLTST, & SH     SN BONE SPRING SS, SLT	
Produced     Date     Tend     Production     BBL     MCF     BBL     Cor. API     Gravity       Chole     Fig. Press.     Fig. Press.     Press.     24 Mr.     Oil     Oil     Oil     BBL     Gax Oil     Weil Sauto       29. Disposition of Gas(Sold, used for fuel, vented, etc.)     SOLD     Solution     Solution     Venter     BBL     MCF     BBL     Cor. API     Weil Sauto       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.     31. Formation (Log) Mark       RUSTLER     Formation     Top     Bottom     Descriptions, Contents, etc.     Name       RUSTLER     1590     1954     ANHY     BONE SPRING     2ND BONE SPRING     2ND BONE SPRING       SALADO     1955     3537     SSL     SSL ST ST, & SH     2ND BONE SPRING     2ND BONE SPRING       SDLAWARE MTN GR     3526     9655     LS & SH     SS, SL TST, & SH     2ND BONE SPRING       SDLAWARE FNING GS     9655     1016	······································
Size   Fine   Inte   BBL   MCF   BBL   Ratic     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.   31. Formation (Log) Mark     Formation   Top   Bottom   Descriptions, Contents, etc.   Name     RUSTLER SALADO YATES   3533   3533   3533   3533   SSLT   BONE SPRING IST BONE SPRING BONE SPRING SOME SPRING SOME SPRING SS \$15T BONE SS   BONE SPRING 1056   SSLTST, & SH     30. DEN SPRING SDME SPRING SS   9656   10160   SS, SLTST, & SH   2ND BONE SPRING 2ND BONE SPRING SS, SLTST, & SH     32. Additional remarks (include plugging procedure): GAS WAS BOTH SOLD AND USED ON LEASE FOR INJECTION/GAS LIFT   3. DST Report	
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.     Tormation     Tormation     Tormation     Tormation     Tormation     Tormation     Tormation Top     Bottom     Descriptions, Contents, etc.     Name     RUSTLER     Start 20     DOL & ANP     DOL & DOL & LS     Start 20     Start 20     Start 20     Start 20     Start 20     Start 20     Start 20 <tr< td=""><td></td></tr<>	
30. Summary of Porous Zones (Include Aquifers):   31. Formation (Log) Mark     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 recoverties.   31. Formation (Log) Mark     Formation   Top   Bottom   Descriptions, Contents, etc.   Name     RUSTLER   1590   1954   ANHY   BONE SPRING     SALADO   1955   3537   SALT   IST BONE SPRING     YATES   3538   3530   SS & SH   2ND BONE SPRING     BONE SPRING   8528   9656   LS & SH   2ND BONE SPRING     BONE SPRING   8528   9656   10160   SS, SLTST, & SH   SN BONE SPRING     SDN BONE SPRING SS   10161   10943   SS, SLTST, & SH   SN BONE SPRING   SS SA SH     32. Additional remarks (include plugging procedure):   GAS WAS BOTH SOLD AND USED ON LEASE FOR INJECTION/GAS LIFT   3. DST Report	
RUSTLER 1590 1954 ANHY   SALADO 1955 3537 SALT IST BONE SPRING   YATES 3538 3530 SS & SH 2ND BONE SPRING   CAPITAN REEF 3831 5626 DOL & LS SN & SH   DELAWARE MTN GR 5327 8527 SS, SLTST, & SH 2ND BONE SPRING   SDNE SPRING 9656 10160 LS & SH SS, SLTST, & SH   1ST BONE SPRING SS 9656 10161 10943 SS, SLTST, & SH   2ND BONE SPRING SS 10161 10943 SS, SLTST, & SH SH   32. Additional remarks (include plugging procedure): GAS WAS BOTH SOLD AND USED ON LEASE FOR INJECTION/GAS LIFT	kers
SALADO   1955   3537   SALT   1ST BONE SPRING     YATES   3538   3530   SS & SH   2ND BONE SPRING     CAPITAN REEF   3831   5626   DOL & LS   2ND BONE SPRING     BONE SPRING   8528   9655   LS & SH   2ND BONE SPRING     SND BONE SPRING SS   9656   10160   SS, SLTST, & SH   2ND BONE SPRING     2ND BONE SPRING SS   10161   10943   SS, SLTST, & SH   15T BONE SPRING     32. Additional remarks (include plugging procedure):   GAS WAS BOTH SOLD AND USED ON LEASE FOR INJECTION/GAS LIFT   33. Circle enclosed attachments:     1. Electrical/Mechanical Logs (1 full set req'd.)   2. Geologic Report   3. DST Report	Top Meas. Depth
1. Electrical/Mechanical Logs (1 full set req'd.)   2. Geologic Report   3. DST Report	
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attach	4. Directional Survey thed instructions):
Electronic Submission #504857 Verified by the BLM Well Information System. For CHISHOLM ENERGY OPERATING, LLC, sent to the Hobbs	
Name (please print) JENNIFER ELROD Title SR. REGULATORY ANALYST	···········
Signature (Electronic Submission) Date 02/27/2020	
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 dep of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	partment or agency
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