811 S. First SL, Artesia, MM 88210       Oil Conservation Division       Conservation Division         1000 R0 Braces Rd, Aztec, NM 87410       Dil Conservation Division       RECEIVED       AMENDED REPORT         1220 S. St. Francis Dr., Santa Fe, NM 87505       Santa Fe, NM 87505       AMENDED REPORT       20 GRID Number         1200 S. St. Francis Dr., Santa Fe, NM 87505       Santa Fe, NM 87505       Conservation Division       20 GRID Number         1200 S. St. Francis Dr., Santa Fe, NM 87505       Santa Fe, NM 87505       Conservation Division       20 GRID Number         1200 South St. Francis Dr., Santa Fe, NM 87505       Santa Fe, NM 87505       Conservation Division       20 GRID Number         120 Operation LLC       One Concho Center       000 Willinois Ave.       16/017       3 Reason for Filing Code/ Effective Date         130 - 015 - 43913       Fren;Glorieta-Yeso, East       Pool Code       9 Pool Name       9 Weil Number         100 roto no.       Section       Township       Range       Lot Idn       Feet from the       East/West line       County         11       17 TS       31E       Lot Idn       Feet from the       East/West line       County         11       17 TS       31E       S24       South       351       East       Eddy         12 rot to no.       Section	District I 1625 N. French I District II			E		State of New Minerals & N	v Mexico Natural Resou		ARTESIA D	SERV	ו. 	Form C-104 Revised August 1, 2011
1000 Rio Brazos Rtd., Azec, NM 87410 District IV       1220 South St. Francis Dr. Santa Fe, NM 87505       AMENDED REPORT         200 S. St. Francis Dr., Santa Fe, NM 87505       AMENDED REPORT       AMENDED REPORT         1200 S. St. Francis Dr., Santa Fe, NM 87505       AMENDED REPORT       AMENDED REPORT         1200 S. St. Francis Dr., Santa Fe, NM 87505       C       I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT         1000 Rice Score Concho Center 600 W. Illinois Ave. Midiland, TX 79701       20GRID Number 1/6/17       29137         30 - 015 - 43913 <sup>6</sup> Pool Name       Fren;Glorieta-Yeso, East       97213 / 9700 Code         7 Property Code 40308 <sup>6</sup> Property Name 40368       Shiner Bock 1 Federal Com       28H         11       T7S       31E       Lot Idn       Feet from the 4445       South       52       West       Eddy         11       T7S       31E       South       52       West       Eddy         11       T7S       31E       15 - 129 Permit Number       16 C-129 Effective Date       17 C-129 Expiration Date         12       Location       16/17       16       16/17       17       240 O/G/W         11       T7S       31E       15 - 129 Permit Number       16 C-129 Effective Date       17 C-129 Expiration Date         12 <td< td=""><td>× '</td><td>Artesia, NN</td><td>1 88210</td><td></td><td>Oi</td><td>l Conservatio</td><td>on Division</td><td></td><td>FEB 9 Submit</td><td>one co</td><td>by to app</td><td>propriate District Office</td></td<>	× '	Artesia, NN	1 88210		Oi	l Conservatio	on Division		FEB 9 Submit	one co	by to app	propriate District Office
I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT         Operator name and Address         COG Operating LLC One Concho Center 600 W. Illinois Ave. Midland, TX 79701 <sup>4</sup> API Number 30 - 015 - 43913 <sup>5</sup> Pool Name Fren;Glorieta-Yeso, East <sup>2</sup> OGRID Number 1/6/17 <sup>4</sup> API Number 30 - 015 - 43913 <sup>5</sup> Pool Name Fren;Glorieta-Yeso, East <sup>6</sup> Pool Code 97213 <sup>1</sup> Property Code 40366 <sup>8</sup> Property Name Shiner Bock 1 Federal Com <sup>2</sup> Well Number 28H         IL Io 10 no. Section Ul or lot no. Section Township Ange Lot Idn Feet from the North/South Line P       Feet from the Location         Ul or lot no. Section Township P       Sale         UL or lot no. Section Township P       Sale         UL or lot no. Section Township P       Sale         UL or lot no. Section Township P       Sale       Sale         UL or lot no. Section Township P       Sale       Sale         Ul or lot and Gas Transporters         1 <sup>9</sup> Transporter Name Address         1 <sup>9</sup> Transporter Name Address         2 <sup>10</sup> O/G/W         36785	District IV	·	, ,	505	12	20 South St.	Francis Dr.		RECE	IVEC		AMENDED REPORT
COG Operating LLC One Concho Center 600 W. Illinois Ave. Midland, TX 79701       229137         * API Number 30 – 015 - 43913       * Property Name       * Reason for Filing Code/ Effective Date NW Effective 16/17         * API Number 30 – 015 - 43913       * Property Name       * Property Name         * Property Code 40368       * Property Name       * Well Number 28H         II.       * Surface Location       * Well Number 28H         Ul or lot no.       Section 1 T7S       Township 31E       Range       Lot Idn         Y Property Name       * South       52       West       Eddy         * Bottom Hole Location       * County       West       Eddy       Eddy         * Bottom Hole Location       * Cas Connection F       * Cas Connection 1 * C-129 Permit Number       * C-129 Effective Date       * C-129 Expiration Date         * Lot Io no.       Section F       * Cas Connection P       * Cas Connection 1 * C-129 Permit Number       * C-129 Effective Date       * C-129 Expiration Date         * Transporter       * * Transporter Name and Address       2* O/G/W       2* O/G/W         36785       Frontier Energy Services       G	2					•		ORIZA	ATION	тот	RANS	PORT
One Concho Center     3 Reason for Filing Code/ Effective Date       600 W. Illinois Ave.     18010000000000000000000000000000000000	<sup>1</sup> Operator n	ame and A				~ ~		<sup>2</sup> OG	RID Num	ıber		
600 W. Illinois Ave. Midland, TX 79701     NW Effective 1/6/17 <sup>4</sup> API Number 30 - 015 - 43913 <sup>5</sup> Pool Name     1/6/17 <sup>7</sup> Property Code 40368 <sup>8</sup> Property Name 40368 <sup>9</sup> Property Name 5hiner Bock 1 Federal Com <sup>9</sup> Well Number 28H       II. <sup>10</sup> Surface Location <sup>10</sup> Surface Location <sup>10</sup> County <sup>11</sup> Bottom Hole Location     Township 1 17S     Range 31E     Lot Idn     Feet from the 445     South     South     South     South <sup>11</sup> Bottom Hole Location <sup>11</sup> County     Range Lot Idn     Lot Idn     Feet from the 354     North/South Line South     Feet from the 351     East/West line East     County Eddy <sup>12</sup> Lse Code F <sup>19</sup> Producing Method Code F <sup>14</sup> Gas Connection <sup>15</sup> C-129 Permit Number <sup>16</sup> C-129 Effective Date <sup>17</sup> C-129 Expiration Date <sup>18</sup> Transporter OGRID <sup>19</sup> Transporter Name and Address <sup>20</sup> O/G/W <sup>20</sup> O/G/W       36785     Frontier Energy Services     G				-				3 D		iling C		ative Data
Midland, TX 79701       1/6/17 <sup>4</sup> API Number 30 - 015 - 43913 <sup>5</sup> Pool Name       Fren;Glorieta-Yeso, East       97213       97213 <sup>7</sup> Property Code 40368 <sup>8</sup> Property Name <sup>9</sup> Well Number 28H       97213 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Kea</td> <td>ISON IOF F</td> <td></td> <td></td> <td></td>								Kea	ISON IOF F			
30 - 015 - 43913       Fren;Glorieta-Yeso, East       97213 - <sup>7</sup> Property Code 40368 <sup>8</sup> Property Name <sup>9</sup> Well Number 28H         II. <sup>10</sup> Surface Location <sup>9</sup> Well Number 28H         Ul or lot no.       Section       Township 1       Range 1       Lot Idn       Feet from the 445       North/South Line South       Feet from the 52       East/West line West       County Eddy <sup>10</sup> Bottom Hole Location       It       17S       31E       Lot Idn       Feet from the 354       South       52       West       Eddy <sup>11</sup> Bottom Hole Location       It       17S       31E       Lot Idn       Feet from the 354       South       51       East/West line East       County Eddy <sup>12</sup> Los Code F <sup>10</sup> Producing Method Code P <sup>14</sup> Gas Connection Date 1/6/17 <sup>15</sup> C-129 Permit Number <sup>16</sup> C-129 Effective Date <sup>17</sup> C-129 Expiration Date <sup>18</sup> Transporter OGRID       1       10       10       Bottom Address       0         36785       Frontier Energy Services       G									÷		1/6/17	
7 Property Code 40368       8 Property Name       9 Well Number 28H         II. <sup>10</sup> Surface Location         Ul or lot no. M       1       17S       31E       Lot Idn       Feet from the 445       South       Feet from the 52       East/West       County         UL or lot no. P       1       17S       31E       Lot Idn       Feet from the 445       North/South       Feet from the 52       East/West       Eddy         UL or lot no. P       1       17S       31E       Lot Idn       Feet from the 354       North/South       Feet from the South       East/West line       County         P       1       17S       31E       354       South       351       East       Eddy         12 Lse Code F <sup>10</sup> Producing Method Code P <sup>14</sup> Gas Connection 16(17) <sup>15</sup> C-129 Permit Number <sup>16</sup> C-129 Effective Date <sup>17</sup> C-129 Expiration Date         1/6(17)       III. Oil and Gas Transporters <sup>19</sup> Transporter Name and Address       2 <sup>20</sup> O/G/W       2 <sup>20</sup> O/G/W         27841       Holly Frontier Refining & Mkt       O       O       0       0         36785       r       Frontier Energy Services       G       G			<sup>5</sup> Poo	Name	•					6 Po	ol Code	
40368       Shiner Bock 1 Federal Com       28H         II. <sup>10</sup> Surface Location       County       East/West       County         M       1       T7S       31E       Lot Idn       Feet from the 445       South       52       West       Eddy <sup>11</sup> Bottom Hole Location       UL or lot no.       Section       Township       Range       Lot Idn       Feet from the 445       South       S2       West       Eddy <sup>11</sup> Bottom Hole Location       UL or lot no.       Section       Township       Range       Lot Idn       Feet from the 354       South       S11       East/West line       County         P       1       17S       31E       Lot Idn       Feet from the 354       South       351       East/West line       County         P       1       17S       31E       If Gas Connection       If C-129 Permit Number       If C-129 Effective Date       If C-129 Expiration Date         III. Oil and Gas Transporter       10       Transporter       20       O/G/W       20       20       O/G/W         36785       Frontier Energy Services       G       G						Fren;Glorieta-	Yeso, East					
II. <sup>10</sup> Surface Location         UI or lot no.       Section       Township       Range       Lot Idn       Feet from the 445       North/South       East/West       County         M       1       17S       31E       445       South       52       West       Eddy <sup>11</sup> Bottom Hole Location         UL or lot no.       Section       Township       Range       Lot Idn       Feet from the       North/South line       Feet from the       East/West       Eddy         P       1       17S       31E       Lot Idn       Feet from the       North/South line       Feet from the       East/West line       County         P       1       17S       31E       Lot Idn       Feet from the       South       351       East       Eddy         1 <sup>12</sup> Lse Code <sup>19</sup> Producing Method <sup>14</sup> Gas Connection       1 <sup>15</sup> C-129 Permit Number       1 <sup>16</sup> C-129 Effective Date       1 <sup>17</sup> C-129 Expiration Date         16/17       Date       16/17       1 <sup>16</sup> C-129 Permit Number       1 <sup>16</sup> C-129 Effective Date       1 <sup>17</sup> C-129 Expiration Date         18/1       Transporter       and Address       2 <sup>10</sup> O/G/W       2 <sup>10</sup> O/G/W         27841       Holly Frontier Refining & Mkt       O <td< td=""><td></td><td></td><td><sup>8</sup> Proj</td><td>perty Nan</td><td></td><td></td><td></td><td></td><td></td><td>° W</td><td>ell Numb</td><td></td></td<>			<sup>8</sup> Proj	perty Nan						° W	ell Numb	
Ul or tot no.       Section       Township       Range 31E       Lot Idn       Feet from the 445       North/South       East       East/West       County Eddy         Il or tot no.       Section       Township       Range 175       Jate       A45       South       52       West       Eddy         UL or lot no.       Section       Township       Range 107       Jate       A45       South       South       South       South       East/West       Eddy         10       Or lot no.       Section       Township       Range 107       Jate       South       South       South       South       East       Eddy         12       Lse Code       10       Producing Method       14 Gas Connection       15 C-129 Permit Number       16 C-129 Effective Date       17 C-129 Expiration Date         18       Code       P       1/6/17       19 Transporter Name and Address       20 O/G/W       O         27841       Holly Frontier Refining & Mkt       O       Image: Services       G       G         36785       r       Frontier Energy Services       G       Image: Services       G						Shiner Bock I F	ederal Com				···	28H
M       1       17S       31E       445       South       52       West       Eddy         I' Bottom Hole Location         UL or lot no.       Section       Township       Range       Lot Idn       Feet from the       North/South line       Feet from the       East/West line       County         P       1       17S       31E       South       354       South       351       East       Eddy         12 Lse Code       19 Producing Method       14 Gas Connection       15 C-129 Permit Number       16 C-129 Effective Date       17 C-129 Expiration Date         F       20 O/G/W       Date       16/17       17       C-129 Effective Date       17 C-129 Expiration Date         III. Oil and Gas Transporters       19 Transporter Name       20 O/G/W       20 O/G/W         36785       Holly Frontier Refining & Mkt       O       20 O/G/W       20 O/G/W         36785       Frontier Energy Services       G       G				Dange	I at Ida	East from the	North/South I ;	no Foot f	from the	FostA		County
<sup>11</sup> Bottom Hole Location         UL or lot no.       Section       Township       Range       Lot Idn       Feet from the       North/South line       Feet from the       East/West line       County         P       1       17S       31E       354       South       351       East       Eddy         1 <sup>12</sup> Lse Code <sup>19</sup> Producing Method <sup>14</sup> Gas Connection <sup>15</sup> C-129 Permit Number <sup>16</sup> C-129 Effective Date <sup>17</sup> C-129 Expiration Date         III. Oil and Gas Transporters <sup>19</sup> Transporter Name       2 <sup>0</sup> O/G/W         GRID       and Address       0         36785       Frontier Energy Services       G		Section 1	-	0								
UL or lot no.       Section       Township       Range       Lot Idn       Feet from the       North/South line       Feet from the       East/West line       County         1       17S       31E       16       17S       18       16       16       16       17       17       17       16       17       17       17       16       17       17       17       17       16       17       17       17       16       17 </td <td></td> <td>ttom Ho</td> <td></td> <td></td> <td>l</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		ttom Ho			l							
P       1       17S       31E       354       South       351       East       Eddy         12 Lse Code       13 Producing Method       14 Gas Connection       15 C-129 Permit Number       16 C-129 Effective Date       17 C-129 Expiration Date         F       P       1/6/17       15 C-129 Permit Number       16 C-129 Effective Date       17 C-129 Expiration Date         III. Oil and Gas Transporters       19 Transporter Name and Address       20 O/G/W         0       18 Transporter       19 Transporter Name and Address       20 O/G/W         27841       Holly Frontier Refining & Mkt       O         36785       Frontier Energy Services       G					Lot Idn	Feet from the	North/South lin	ne Feet f	from the	East/\	West line	County
F     Code P     Date 1/6/17     Date 1/6/17       III. Oil and Gas Transporters <sup>18</sup> Transporter OGRID     19 Transporter Name and Address       27841     Holly Frontier Refining & Mkt       36785     Frontier Energy Services	Р		•	-		354	South	3	351	E	East	Eddy
F     Code P     Date 1/6/17       III. Oil and Gas Transporters       III. Oil and Gas Transporters     19 Transporter Name and Address       0GRID     20 O/G/W       27841     Holly Frontier Refining & Mkt       36785     Frontier Energy Services	<sup>12</sup> Lse Code	<sup>13</sup> Produc	cing Method	<sup>14</sup> Gas C	onnection	<sup>15</sup> C-129 Perr	nit Number	<sup>16</sup> C-129 I	Effective I	Date	<sup>17</sup> C-1	29 Expiration Date
III. Oil and Gas Transporters <sup>18</sup> Transporter OGRID <sup>19</sup> Transporter Name and Address <sup>20</sup> O/G/W         27841       Holly Frontier Refining & Mkt       O         36785       Frontier Energy Services       G		C								[		-
<sup>18</sup> Transporter OGRID <sup>19</sup> Transporter Name and Address       20 O/G/W         27841       Holly Frontier Refining & Mkt       O         36785       Frontier Energy Services       G	III. Oil a	and Gas	· · · · · · · · · · · · · · · · · · ·			L			·····	<b>-</b>		
36785     Frontier Energy Services     G	<sup>18</sup> Transpor	ter	<b>_</b>									<sup>20</sup> O/G/W
36785 Frontier Energy Services G	27841				Н	lolly Frontier R	Refining & Mkt	·				0
	36785		Frontier Energy Services G									G
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- IV. V	Vell	Comp	letion	Data	
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Spud Date         22         Ready Date           11/09/16         1/06/17		<sup>23</sup> TD 10,672MD 6005TVD	<sup>24</sup> PBTD 10,540	<sup>25</sup> Perforations 6319 – 10,570	<sup>26</sup> <b>DHC</b> , MC
<sup>27</sup> Hole Size	<sup>28</sup> Casi	ng & Tubing Size	<sup>29</sup> Depth Se	t	<sup>30</sup> Sacks Cement
17-1/2		13-3/8	809		625sx
12-1/4		9-5/8	2146		575sx
8-3/4		7	5328		
8-3/4		5-1/2	10,658		2350sx
		2-7/8 tbg	5409		<u></u>

## V. Well Test Data

<sup>31</sup> Date New Oil 1/08/17	<sup>32</sup> Gas Delivery Date 1/09/17	<sup>33</sup> Test Date 1/11/17	<sup>34</sup> Test Length 24hrs	<sup>35</sup> Tbg. Pressure 70	<sup>36</sup> Csg. Pressure 70
<sup>37</sup> Choke Size	<sup>38</sup> Oil 238	<sup>39</sup> Water 2021	<sup>40</sup> Gas 301		<sup>41</sup> Test Method P
been complied with	at the rules of the Oil Conse and that the information giv of my knowledge and belie	en above is true and	OIL C	CONSERVATION DIVIS	SION
Signature:			Approved by:	l D. Podan	
Printed name:	Kanicia Castillo	······································	Title: Greo/o	sist	0
Title:	Lead Regulatory Analyst	· · · · · · · · · · · · · · · · · · ·	Approval Date:	8-2017	<u> </u>
E-mail Address:					
	kcastillo@concho.com		Pending	BLM approvals will	
Date: 2/03/17	Phone:	2-685-4332		ently be reviewed	KO
				nicu	

SUNDR Do not use	UNITED STATES DEPARTMENT OF THE INT BUREAU OF LAND MANAGI RY NOTICES AND REPOR this form for proposals to du well. Use form 3160-3 (APD)	EMENT FEB 9 2017	OMB N	APPROVED O. 1004-0137 anuary 31, 2018
	IN TRIPLICATE - Other instru		7. If Unit or CA/Agree	ement, Name and/or No.
1. Type of Well			8. Well Name and No.	FEDERAL COM 28H
Oil Well Gas Well     Gas Well     COG OPERATING LLC			9. API Well No. 30-015-43913	
Ba.' Address 600 W ILLINOIS AVE		3b. Phone No. (include area code) Ph: 432-685-4332	10. Field and Pool or I FREN;GLORIE	Exploratory Area TA YESO, EAST
MIDLAND, TX 79701 Location of Well (Footage, Sec	c., T., R., M., or Survey Description)		11. County or Parish,	State
Sec 1 T17S R31E Mer NM	P 445FNL 52FWL		EDDY COUNTY	Y, NM
12. CHECK THE	APPROPRIATE BOX(ES) T	O INDICATE NATURE OF NOT	TICE, REPORT, OR OTH	HER DATA
TYPE OF SUBMISSION		TYPE OF ACTI	ON	· · · ·
If the proposal is to deepen direct Attach the Bond under which the following completion of the invol testing has been completed. Fina determined that the site is ready f 12/09/16 Test csg to 4470p	Convert to Injection Operation: Clearly state all pertinent tionally or recomplete horizontally, giv work will be performed or provide th lyed operations. If the operation result I Abandonment Notices must be filed for final inspection. posi for 15mins, good. formation to 10,678. Spotted 25	<ul> <li>New Construction</li> <li>Ru</li> <li>Plug and Abandon</li> <li>Tu</li> <li>Plug Back</li> <li>W</li> <li>details, including estimated starting date ove subsurface locations and measured and the Bond No. on file with BLM/BIA. Requilts in a multiple completion or recompletion only after all requirements, including reclassional starting reclassion.</li> </ul>	true vertical depths of all pertin red subsequent reports must be n in a new interval, a Form 316 amation, have been completed a	nent markers and zones. c filed within 30 days 50-4 must be filed once
12/13/16 Pressure test frac 12/13/16 - 12/22/16 Perf 24 gals 15% HCL. Frac w/316 sand, 2,318,110# 40/70 Ari 12/29/16 ? 12/30/16 Drill or	4 stages @ 6319? 10.570 w/6	0,540.	100 mesh	
12/13/16 Pressure test frac 12/13/16 - 12/22/16 Perf 24 gals 15% HCL. Frac w/316 sand, 2,318,110# 40/70 Ari 12/29/16 ? 12/30/16 Drill or 01/05/17 RIH w/ESP, 162jt 01/06/17 Hang on.	4 stages @ 6319 ? 10,570 w/6 ,890 gals treated water, 4,622 izona sand, 484,850# 40/70 C ut plugs. Clean out to PBTD 10 is 2-7/8" J55 tbg, EOT @ 5409 mg is true and correct. Electronic Submission #36	,594 gals slick water, 1,429,021# 1 RC. 0,540. 5.	100 mesh	
12/13/16 Pressure test frac 12/13/16 - 12/22/16 Perf 24 gals 15% HCL. Frac w/316 sand, 2,318,110# 40/70 Ari 12/29/16 ? 12/30/16 Drill or 01/05/17 RIH w/ESP, 162jt 01/06/17 Hang on.	4 stages @ 6319 ? 10,570 w/6 5,890 gals treated water, 4,622 izona sand, 484,850# 40/70 C ut plugs. Clean out to PBTD 10 is 2-7/8" J55 tbg, EOT @ 5409 rg is true and correct. Electronic Submission #36 For COG OP	,594 gals slick water, 1,429,021# RC. 0,540. 5. 5857 verified by the BLM Well Inform ERATING LLC, sent to the Carlsbad	100 mesh	
12/13/16 Pressure test frac 12/13/16 - 12/22/16 Perf 2/ gals 15% HCL. Frac w/316 sand, 2,318,110# 40/70 Ari 12/29/16 ? 12/30/16 Drill or 01/05/17 RIH w/ESP, 162jt 01/06/17 Hang on.	4 stages @ 6319 ? 10,570 w/6 ,890 gals treated water, 4,622 izona sand, 484,850# 40/70 C ut plugs. Clean out to PBTD 10 (is 2-7/8" J55 tbg, EOT @ 5409 ng is true and correct. Electronic Submission #36 For COG OP	,594 gals slick water, 1,429,021# RC. 0,540. 5 5857 verified by the BLM Well Inform ERATING LLC, sent to the Carlsbad Title PREPARER	100 mesh	
12/13/16 Pressure test frac 12/13/16 - 12/22/16 Perf 2- gals 15% HCL. Frac w/316 sand, 2,318,110# 40/70 Ari 12/29/16 ? 12/30/16 Drill or 01/05/17 RIH w/ESP, 162jt 01/06/17 Hang on.	4 stages @ 6319 ? 10,570 w/6 ,890 gals treated water, 4,622 izona sand, 484,850# 40/70 C ut plugs. Clean out to PBTD 10 is 2-7/8" J55 tbg, EOT @ 5409 ag is true and correct. Electronic Submission #36 For COG OP IA CASTILLO nic Submission)	,594 gals slick water, 1,429,021# RC. 0,540. 55857 verified by the BLM Well Inform ERATING LLC, sent to the Carlsbad Title PREPARER Date 02/03/2017 R FEDERAL OR STATE OFFIC	100 mesh nation System	

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Form 3160-4 UNITED STATES (August 2007) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT										2017		FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010			
	WELL	COMPL						ORT	ARCEI	9ED	ŀ		ase Serial I MLC0318		<u> </u>
la. Type o	f Well 🛛	Oil Well	-		Dry		Other					6. If	Indian, All	ottee o	r Tribe Name
b. Type o	f Completior		ew Well		rk Over		Deepen	🗖 Plug	g Back	🗖 Diff. F	Resvr.	7. Ui	nit or CA <sup>·</sup> A	greem	ent Name and No.
2. Name o	f Operator OPERATING		·	i		ontact:	KANICIA C	ASTIL	LO		·				ell No. FEDERAL COM
	600 W IL		VE ONE CO				3a. Pl	none No	o. (include 5-4332	area code)	)	<u>.</u>	PI Well No		30-015-43913
4. Location	n of Well (Re			id in acc	ordance	with Fe						10. F	Field and Po	ol, or	Exploratory
At surfa	ace Lot M	445FSL 5	52FWL								ŀ	11. 5	Sec., T., R.,	M., or	Block and Survey
• •	prod interval	•		M 352F	SL 330	FWL		•			ŀ	12. 0	County or P		7S R31E Mer NM 13. State
14. Date S	depth Lot pudded	P 354FS		ate T.D.	Reache	 d	10	5. Date	Complete	d					NM B, RT, GL)*
11/09/2	2016			/23/201	6		L		6/2017	Ready to P	rod.		399	90 GL	
18. Total I	·	MD TVD	6005			ug Back		MD TVD	105	540	20. Dept	th Brid	dge Plug Se		MD TVD
CŃ	Electric & Otl					of each	)			Was	well cored: DST run? tional Surv		🛛 No	🗖 Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
3. Casing a Hole Size	nd Liner Rec Size/C		rt all strings Wt. (#/ft.)	set in w To (MI	p	Bottom (MD)	Stage Ce Dep			Sks. & Cement	Siurty (BBL		Cement	Гор*	Amount Pulled
12.250		.625 J55	40.0			214				<u>575</u>	5				· · · ·
8.750 8.750		.000 L80 .000 L80	<u>. 29.0</u> 17.0	<u> </u>		532				2350	, ,	<u></u>			
17.500		9.375 J55	54.5		0	. 80				. 625	5			0	
24. Tubing	Record	l		<u>.</u>	<u> </u>			<del></del>	Ĺ	· . · ·	L				[
Size	Depth Set (1		acker Depth	(MD)	Size	De	pth Set (MI	)) F	acker Dep	th (MD)	Size	De	pth Set (M	D)	Packer Depth (MD
2.875 25. Produc	ing Intervals	5409				1.	6. Perforation	on Reco	ord			<u> </u>	<u></u>		
	ormation		Тор		Botto				Interval		Size	۱ (	No. Holes		Perf. Status
A) B)		YESO	· · · ·	6319	1(	0570	;		6319 TO	10570	0.43	10	864	OPE	N
D) C)															
D) 27. Acid, F	racture, Trea	tment. Cen	nent Squeeze	e, Etc			<del>_</del>		<u> </u>						
	Depth Interv	al	570 ACIDIZI		794 15%	ACID, F	RAC W/ 31		mount and GALS TREA			594 G	ALS SLICK	WATE	ER,
		·····	•		· · · · · · · · · · · · · · · · · · ·		-							- <u></u>	
28. Product	tion - Interva	1.4							· · ·						
Date First Produced	Test Date	Hours Tested	Test Production	Oif BBL	Gas		Water BBL	Oil Gr Corr.		Gas Gravit		Producti	on Method		<u> </u>
01/08/2017	01/11/2017	. 24		238.	0	301.0	2021.0		36.6		0.60		ELECTRIC	PUMP	SUB-SURFACE
'hoke ize	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate	Oil BBL 238	Gas MC		Water BBL 2021	Gas:O Ratio	1264	Well S	POW				<u> </u>
28a. Produ	tion - Interv			L							· · · · ·				
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MC		Water BBL	Oil Gr Corr.	avity APÎ	Gas Gravity	nor	oval	is will		N V
Toduced		1						Oil Gravity Corr. API Gas: Ratio INFORMATION BR-SUBMITTED **							

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								<u> </u>		· · · · · · · · · · · · · · · · · · ·			
	luction - Interv								· ·	Production Method			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL '	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Froduction Method			
Choke Jize	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well St	tatus				
	luction - Interv												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL ·	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method			
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well St	latus		·		
29. Dispo SOLI	osition of Gas(. D	Sold, usea	for fuel, vent	ed, etc.)									
Show tests,	nary of Porous all important including dept ecoveries.	zones of r	orosity and co	ontents ther	eof: Cored i e tool open,	ntervals and flowing an	l all drill-stem d shut-in pressures		31. For	nation (Log) Markers			
	Formation	]	Тор	Bottom		Descripti	ons, Contents, etc.			Name	Top Meas. Dept		
RUSTLER QUEEN GRAYBURG SAN ANDRES PADDOCK BLINEBRY			708 2989 3400 3704 5315 5731		SA DC	LOMITE 8	& DOLOMITE LIMESTONE ANHYDRITE		QUI GR/ SAN PAI	STLER EEN AYBURG N ANDRES DDOCK NEBRY	708 2989 3400 3704 5315 5731		
								•					
						1					-		
32. Addit Logs	tional remarks will be subm	(include j itted in V	olugging proce VIS.	edure):									
33. Circle	e enclosed atta	chments:				· · · · ·	· · ··································						
	ectrical/Mecha andry Notice fo			-	I	<ol> <li>Geologi</li> <li>Coré Aí</li> </ol>			DST Rep Other:	oort 4. Dir	ectional Survey		
34. I here	eby certify that	the foreg	+	ronic Subm	ission #365	866 Verifie	prrect as determined ad by the BLM Wel LLC, sent to the C	ll Inform		records (see attached inst stem.	ructions):		
Name	e (please print)	KANICI	A CASTILLO				Title PRI	EPARER	2				
Signa	iture	(Electro	nic Submissi	on)			Date 02/0	Date 02/03/2017					
Title 18 U	J.S.C. Section hited States any	1001 and	Title 43 U.S.	C. Section	212, make	it a crime fo	or any person knowin	ngly and v	willfully t	o make to any departmen	t or agency		

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