

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Cimarex Energy Co. of Colorado 202 S. Cheyenne Ave, Suite 1000 Tulsa, OK 74103		<sup>2</sup> OGRID Number 162683
		<sup>3</sup> Reason for Filing Code/ Effective Date Plug Back - 09/22/2016
<sup>4</sup> API Number 30 - 015-32918-00-D1	<sup>5</sup> Pool Name SAGE DRAW; WOLFCAMP, EAST (G)	<sup>6</sup> Pool Code 96890
<sup>7</sup> Property Code 32670	<sup>8</sup> Property Name CHOSA DRAW 27 FEDERAL COM	<sup>9</sup> Well Number 001

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	27	25S	26E		330'	NORTH	1980'	EAST	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 line	County
G	27	25S	26E		1817'	NORTH	1613'	EAST	EDDY

<sup>12</sup> Lse Code J	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
226737	HUNTER GAS GATHERING, INC. P O BOX 140907 IRVING, TX 75014-0907	
	<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT OCT 20 2016	
	<b>RECEIVED</b>	

**IV. Well Completion Data**

<sup>21</sup> Spud Date 08/20/2003	<sup>22</sup> Ready Date 09/22/2016	<sup>23</sup> TD 12,300'	<sup>24</sup> PBSD 11,565	<sup>25</sup> Perforations 8607-9950	<sup>26</sup> DHC, MC DHC 3990-A
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17 1/2	13-3/8" H-40 48#	431'	490 SX PREM PLUS CIRC 183 SX TO PIT		
12 1/4	9-5/8" J-55 40#	3200'	1050 SX INTER C/PREMPPLUS CIRC 233 SX TO PIT		
8 3/4	7" P-110 26#	10790'	950 SX INER H/SUP II TOC 5434'		
	4 1/2 LINER	TOP 10492', BOTTOM 12300'	160 SX SUPER H		

**V. Well Test Data**

<sup>31</sup> Date New Oil 09/22/16	<sup>32</sup> Gas Delivery Date 09/22/16	<sup>33</sup> Test Date 10/02/16	<sup>34</sup> Test Length 24 HOURS	<sup>35</sup> Tbg. Pressure 1350	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size 24	<sup>38</sup> Oil 178	<sup>39</sup> Water 1128	<sup>40</sup> Gas 1839	<sup>41</sup> Test Method	

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.  
Signature: *Rhonda Sheldon*  
Printed name: RHONDA SHELDON  
Title: REGULATORY TECHNICIAN  
E-mail Address: RSHELDON@CIMAREX.COM  
Date: 10/17/2016 Phone: 918-295-1709

OIL CONSERVATION DIVISION

Approved by: *Karen Sharp*  
Title: *Bus Oper Spec - A*  
Approval Date: *11-16-16*

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM92160	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CIMAREX		7. Unit or CA Agreement Name and No. NMNM111040	
Contact: RHONDA SHELDON E-Mail: rsheldon@cimarex.com		8. Lease Name and Well No. CHOSA DRAW 27 FED COM 1	
3. Address 202 S. CHEYENNE AVE TULSA, OK 74103		9. API Well No. 30-015-32918	
3a. Phone No. (include area code) Ph: 918-295-1709		10. Field and Pool, or Exploratory SAGE DRAW;WOLFCAMP, E (G)	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 330FNL 1980FEL At top prod interval reported below NWNE 330FNL 1980FEL At total depth SWNE 1817FNL 1613FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 27 T25S R26E Mer NMP	
14. Date Spudded 08/20/2003		15. Date T.D. Reached 10/02/2003	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/13/2004		17. Elevations (DF, KB, RT, GL)* 3265 GL	
18. Total Depth: MD 12300 TVD 12020		19. Plug Back T.D.: MD 11565 TVD	
20. Depth Bridge Plug Set: MD 11600 TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	431		490		0	
12.250	9.625 J55	40.0	0	3200		1050		0	
8.750	7.000 P110	26.0	0	10745		950		5448	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8547	8557						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	8607	9950	8607 TO 9950	0.460	198	OPEN
B)			10082 TO 10642	0.460	162	OPEN
C)			11836 TO 12233			ABD W/ CIBP'S 11,600' & 11,786' (I
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8607 TO 10642	45,520 BBLs FRAC FLUID, 1,742,764 # SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/22/2016	10/02/2016	24	→	178.0	1839.0	1128.0	50.9	52.20	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24	1350 SI 2100		→	178	1839	1128	10331	PO	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
	SI		→				

Pending BLM approvals will subsequently be reviewed and scanned

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #354926 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



Abandon Morrow zone, Recomplete & Commingle Cisco & Wolfcamp formations. Down Hole Commingle approved by NMOCD, DHC-3990-A. (Refer to Field study of Cisco Canyon & Wolfcamp Commingled Allocation Assessment in White City, Eddy County, NM dated June 30<sup>th</sup>, 2016 that was submitted to BLM)

07/26/16 – Move in rig up

08/02/16 - Set CIBP @ 11,786', dump 35' cmt on top

08/03/16 – Set CIBP @ 11,600', dump 35' cmt on top to Abandon Morrow perms of 11,836' 12,233'

PBTD 11,565'

08/08/16 – Set CIBP @ 10,692', no cmt, Ran CBL 7" csg TOC @ 5448

09/13/16 thru 09/16/16 –Wolfcamp Perfs – 8,607– 8,769', 8,825-9,020', 9,317–9,473', 9,543-9,728', 9,804-9,950',

Cisco Perfs 10,082-10,277', 10,372-10,642' (previous perfs 10,372-10,412')

(3 spf, .46" holes, 120 degree phasing) 360 holes total

Frac 8,607' – 10,642', w/45,520 bbls Frac Fluid, 1,742,764 # sand

09/22/16 - Run 2 3/8 tbg, Set packer @ 8557. GLV's, GLV1, 22) Jt 2 3/8" L-80 tbg, GLV2, 26) Jts 2 3/8" tbg L- 80 tbg, GLV3, 30) Jts 2 3/2" L-80 tbg, GLV4, 37) Jts 2 3/8" L-80 tbg, GLV5, 43) GLV6, 47 Jts 2 3/8" L-80 tbg, GLV7, 55) Jts 2 3/8" L-80 tbg

Return well to production

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