

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. NMNM92160

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator CIMAREX ENERGY COMPANY OF COLORADO

3a. Address 600 N MARIENFELD STREET SUITE 600, MIDL 3b. Phone No. (include area code)
(432) 571-78004. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 27/T25S/R26E/NMP

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. CHOSA DRAW 27 FEDERAL/3

9. API Well No. 3001537180

10. Field and Pool or Exploratory Area
Los Medanos/WILDCAT11. Country or Parish, State
EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

1) PUMP (60) SXS. CLASS H CMT. @ 8,706-8,497 (4-1/2 LNR.TOP, T/WLCP.); WOC X TAG TOC.

2) ATTEMPT TO CIRC. WELL W/ M.L.F.

3) PUMP (50) SXS. CLASS C CMT. @ 5,435-5,285 (T/BNSG.).

4) PUMP (60) SXS. CLASS C CMT. @ 2,879-2,715 (7 CSG.DAMAGE); WOC X TAG TOC.

5) PUMP (115) SXS. CLASS C CMT. @ 1,870-1,463 (T/DLWR., 9-5/8 CSG. SHOE, B/SALT, 7 DV TOOL); WOC X TAG TOC.

6) PUMP (35) SXS. CLASS C CMT. @ 1,073-973 (T/SALT); WOC X TAG TOC.

7) CIRC. (110) SXS. CLASS C CMT. @ 456-3 (13-3/8 CSG. SHOE).

8) DIG OUT X CUT OFF WELLHEAD 3 B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM W/ A STEEL TANK X HAUL CONTENTS TO THE
REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

SARAH JORDAN / Ph: (432) 620-1909

432.687.3033

Regulatory Analyst

Title

AGENT

03/08/23

Signature

Date

03/02/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Accepted for record - NMOCD gc3/9/2023

Approved by

LONG VO / Ph: (575) 234-5972 / Approved

Petroleum Engineer
Title

Date

01/30/2023

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CARLSBAD

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

(Instructions on page 2)

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 - 5) PUMP (115) SXS. CLASS C CMT. @ 1,870-1,463 (T/DLWR., 9-5/8 CSG. SHOE, B/SALT, 7 DV TOOL); WOC X TAG TOC.
 - 6) PUMP (35) SXS. CLASS C CMT. @ 1,073-973 (T/SALT); WOC X TAG TOC.
 - 7) CIRC. (110) SXS. CLASS C CMT. @ 456-3 (13-3/8 CSG. SHOE).
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- DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM W/ A STEEL TANK X HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

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(Instructions on page 2)



KB - 22' above GL

Cimarex Energy Co. of Colorado

Chosa Draw 27 Federal #3

SHL - 2480' FSL & 850' FEL

BHL - 1984' FSL & 667' FWL

Sec. 27, T-25-S, R-26-E, Eddy Co., NM

S. Gengler: 03/21/2012 **30-015-37180**

Updated: S. Brannan 11/15/2022

CAUTION**H₂S**
POISONOUS GAS
IS PRESENT13-3/8" 48# H-40 csg @ 406'
cmt d w/ 490 sx, cmt circ.DV Tool @ 1513'
cmt d w/ 200 sx, cmt circ9-5/8" 40# J-55 csg @ 1764'
cmt d w/ 830 sx, cmt circSuspected casing damage @ 2,765'; unable to get a bit past it, but worked
2-7/8" slick tubing through.More suspected casing damage @ 2,829'. 2-7/8" tubing got through, but was
hanging up on every collar both in and out.

10/22/2022 Current Tubing Details

Quantity	Description	Length	Setting Depth
1	KB	20.0'	20.0'
	No tubing		

TOL @ 8656'

TOC N/A

7" 26# P-110 csg @ 8800'
cmt d w/ 500 sx, cmt circ

Wolfcamp Perfs (9502' - 13151') MD

400 sx KO plug (8821' - 10237')
KOP @ 262° azimuth

PBD @ 13200' (MD) & 9506' (TVD)

TD @ 13250' (MD) & 9506' (TVD)

4-1/2" 11.6# P-110 @ 13248' cmt d w/ 340 sx

TD @ 10250'



KB - 22' above GL

Cimarex Energy Co. of Colorado

Chosa Draw 27 Federal #3

SHL - 2480' FSL & 850' FEL

BHL - 1984' FSL & 667' FWL

Sec. 27, T-25-S, R-26-E, Eddy Co., NM

S. Gengler: 03/21/2012 30-015-37180

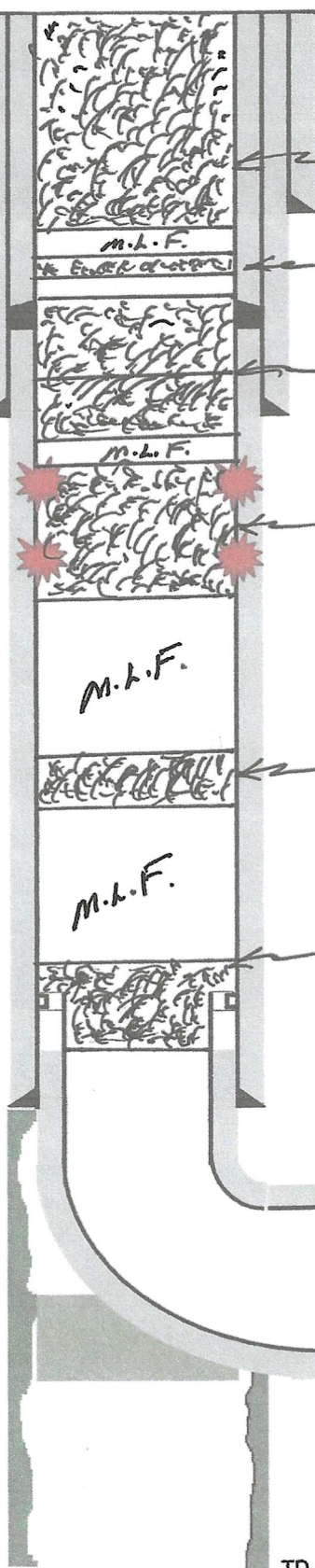
Updated: S. Brannan 11/15/2022

T/SALT - 1,023'
B/SALT - 1,616'
T/DWR. - 1,820'
T/BNSG. - 5,360'
T/WCP. - 8,547'

Approval Subject to
General Requirements and
Special Stipulations
Attached

7" 26# P-110 csg @ 8800'
cmdt w/ 500 sx, cmt circ

400 sx KO plug (8821' - 10237')
KOP @ 262° azimuth



CIRC. (110) SXS. @ 456' - 3' ✓

13-3/8" 48# H-40 csg @ 406'

cmdt w/ 490 sx, cmt circ.

Pump (35) SXS. @ 1,073' - 973' (TAG) ✓

DV Tool @ 1513'

cmdt w/ 200 sx, cmt circ

Pump (115) SXS. @ ~~1,370' - 1,463'~~ (TAG)

9-5/8" 40# J-55 csg @ 1764'

cmdt w/ 830 sx, cmt circ

1,903' - 1,447'

Pump (60) SXS. @ ~~2,879' - 2,715'~~ TAG
2,687'

Pump (50) SXS. @ ~~5,435' - 5,285'~~
5,340' - 5,187'

Pump (60) SXS. @ ~~8,706' - 8,497'~~ TAG
(75) 8,965' - 8,410'

TOL @ 8656'

TOC N/A

Wolfcamp Perfs (9502' - 13151') MD

PBTD @ 13200' (MD) & 9506' (TVD)

TD @ 13250' (MD) & 9506' (TVD)

4-1/2" 11.6# P-110 @ 13248' cmdt w/ 340 sx

TD @ 10250'

DAE 11/21/22
DAE 03/08/23

PLUG AND ABANDONMENT CONDITIONS OF APPROVAL

OPERATOR'S NAME:	Cimarex Energy Company of Colorado
LEASE NO.:	NMNM92160
WELL NAME & NO.:	Chosa Draw 27 Federal 3
US Well Number:	3001537180
LOCATION:	Section 27, T.25 S., R.26 E., NMPM
COUNTY:	Eddy County, New Mexico
Sundry ID:	2708576
Karst:	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input checked="" type="checkbox"/> Critical
Potash:	<input type="checkbox"/> Secretary <input type="checkbox"/> R111P
Special Area:	<input type="checkbox"/> Prairie Chicken <input type="checkbox"/> Capitan Reef

- 1) Spot cement from 8965' to 8410'. WOC and Tag. If below tag depth pump from last tag to 8410'. WOC and Tag. Repeat until tag depth of 8410' is met. 75 sxs CL H or until tag depth is met. (KOP, Shoe, Top of Liner, Wolfcamp)
- 2) Spot cement from 5340' to 5187'. WOC and Tag. 50 sxs CL C. (Bone Springs)
- 3) Spot cement from 2879' to 2687'. WOC and Tag. 60 sxs cl C. (Casing Damage)
- 4) Spot cement from 1903' to 1447'. WOC and Tag. 115 sxs CL C. (Delaware, Shoe DV tool)
- 6) PUMP (35) SXS. CLASS "C" CMT. @ 1,073'-973' (T/SALT); WOC X TAG TOC.
- 7) CIRC. (110) SXS. CLASS "C" CMT. @ 456'-3' (13-3/8" CSG. SHOE).
- 8) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER. DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM W/ A STEEL TANK X HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

Approval Subject to General Requirements and Special Stipulations Attached

- No more than 3000 feet between cement plugs in cased hole.
- Wait on Cement and Tag Top of Cement Requirement:
 1. Shoe, Top of Salt, Base of Salt, DV tool, Perforate and Squeeze, Open Perforation.
 2. Formation plug is optional if a solid base is established and confirmed.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 195039

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld Street Midland, TX 79701	OGRID: 162683
	Action Number: 195039
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	After tagging plug at 8410' - test casing 500psi/30 min. and leak test	3/9/2023