

Well Name: PIPELINE DEEP FEDERAL COM 5	Well Location: T19S / R34E / SEC 5 / SESW / 32.683794 / -103.585733	County or Parish/State: LEA / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM4314	Unit or CA Name: 1-PIPELINE DEEP FED COM 5	Unit or CA Number: NMNM122053
US Well Number: 300253425900S1	Operator: CIMAREX ENERGY COMPANY OF COLORADO	

LONG VO
Digitally signed by LONG VO
Date: 2026.01.31 11:24:24 -06'00'

Notice of Intent

Sundry ID: 2879135
Type of Submission: Notice of Intent
Date Sundry Submitted: 10/17/2025
Date proposed operation will begin: 11/15/2025
Type of Action: Plug and Abandonment
Time Sundry Submitted: 09:17

Procedure Description: 1) TAG EXISTING 5-1/2" CIBP + CMT. @ +/-13,030'; PUMP (25) SXS. CLASS "H" CMT. @ 13,030'-12,830' (T/MRRW.); WOC X TAG TOC. 2) PUMP (65) SXS. CLASS "H" CMT. @ 12,454'-12,000' (T/ATOKA, T/STWN., T/CNYN.); WOC X TAG TOC. 3) PUMP (25) SXS. CLASS "H" CMT. @ 11,814'-11,614' (T/CISCO). 4) PUMP (25) SXS. CLASS "H" CMT. @ 10,804'-10,604' (T/WLCP.). 5) SET 5-1/2" CIBP @ 9,150'; PUMP (25) SXS. CLASS "H" CMT. @ 9,150'-8,960' (5-1/2" DV TOOL); WOC X TAG TOC. 6) SET 5-1/2" CIBP @ 7,902'-7,732' (T/BNSG.). 7) PUMP (35) SXS. CLASS "C" CMT. @ 5,914'-5,714' (T/STWN.); WOC X TAG TOC. 8) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, (150) SXS. CLASS "C" CMT. @ 478'-3'. 9) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, (150) SXS. CLASS "C" CMT. @ 478'-3'. 10) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL BELOW GROUND DRY HOLE MARKER. DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17

See Attached for Revised Procedure

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

- Procedure Description**
- Cimarex_Energy_Co_of_Co___Proposed_WBD___Pipeline_Deep_Fed_Com_5_001_20251017091531.pdf
 - Cimarex_Energy_Co_of_Co___Current_WBD___Pipeline_Deep_Fed_Com_5_001_20251017091503.pdf

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

Well Location: T19S / R34E / SEC 5 / SESW / 32.683794 / -103.585733	County or Parish/State: LEA / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL
Lease Number: NMNM4314	Unit or CA Name: 1-PIPELINE DEEP FED COM 5
US Well Number: 300253425900S1	Operator: CIMAREX ENERGY COMPANY OF COLORADO

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: DAVID EYLER

Signed on: OCT 17, 2025 09:17 AM

Name: CIMAREX ENERGY COMPANY OF COLORADO

Title: Agent

Street Address: 415 W. WALL AVE.,SUITE 1118

City: MIDLAND **State:** TX

Phone: (432) 687-3033

Email address: DEYLER@MILAGRO-RES.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

APPROVED by Long Vo
Petroleum Engineer
Carlsbad Field Office
575-988-50402
LVO@BLM.GOV

Lea County Notification: 575-688-5881

Eddy County Notification: BLM_NM_CFO_PluggingsNotifications@BLM.GOV

Secondary Contact: 575-361-2822

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

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.	NMNM4314
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator CIMAREX ENERGY COMPANY OF COLORADO	
3a. Address 6001 DEAUVILLE BLVD STE 300N, MIDLAND, TX 79706	3b. Phone No. (include area code) (432) 620-1936
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 5/T19S/R34E/NMP	

7. If Unit of CA/Agreement, Name and/or No. 1-PIPELINE DEEP FED COM 5/NMNM122053
8. Well Name and No. PIPELINE DEEP FEDERAL COM 5/1
9. API Well No. 3002534259
10. Field and Pool or Exploratory Area EK-BONE SPRING/EK-BONE SPRING
11. Country or Parish, State LEA/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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomplate 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 recomplate 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) TAG EXISTING 5-1/2" CIBP + CMT. @ +/-13,030'; PUMP (25) SXS. CLASS "H" CMT. @ 13,030'-12,830' (T/MRRW.); WOC X TAG TOC. 2) PUMP (65) SXS. CLASS "H" CMT. @ 12,454'-12,000' (T/ATOKA, T/STWN., T/CNYN.); WOC X TAG TOC. 3) PUMP (25) SXS. CLASS "H" CMT. @ 11,814'-11,614' (T/CISCO). 4) PUMP (25) SXS. CLASS "H" CMT. @ 10,804'-10,604' (T/WLCP.). 5) SET 5-1/2" CIBP @ 9,150'; PUMP (25) SXS. CLASS "H" CMT. @ 9,150'-8,960' (5-1/2" DV TOOL); WOC X TAG TOC; CIRC. WELL W/ M.L.F.; PRES. TEST CSG. TO 500# X HOLD FOR 30 MINS.; RUN CBL TO SURF. 6) PUMP (25) SXS. CLASS "H" CMT. @ 7,902'-7,732' (T/BNSG.). 7) PUMP (35) SXS. CLASS "C" CMT. @ 5,950'-5,708' (8-5/8" CSG. SHOE, T/DLWR.); WOC X TAG TOC. 8) PERF. X ATTEMPT TO SQZ. (65) SXS. CLASS "C" CMT. @ 3,100'-2,900' (SPACER). 9) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, (150) SXS. CLASS "C" CMT. @ 478'-3'. 10) DIG OUT X CUT OFF WELL HEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE TO CSGS. X INSTALL BELOW GROUND DRY HOLE MARKER. DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17~~

**See Attached
for Revised Procedure**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) DAVID EYLER / Ph: (432) 687-3033		Agent Title
Signature (Electronic Submission)		Date 02/02/2026, 10/17/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Long Vo	Title Petroleum Engineer	Date 1-31-2026
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 Field Office		

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)

Additional Information

Location of Well

0. SHL: SESW / 660 FSL / 1650 FWL / TWSP: 19S / RANGE: 34E / SECTION: 5 / LAT: 32.683794 / LONG: -103.585733 (TVD: 0 feet, MD: 0 feet)

BHL: SESW / 660 FSL / 1650 FWL / TWSP: 19S / SECTION: / LAT: 32.683794 / LONG: 103.585733 (TVD: 0 feet, MD: 0 feet)

Revise Plugging Procedures

1. Run the gauge ring and tag CIBP at 13,050 feet. Place cement from 13,020 feet to 12,731 feet. Wait on cement (WOC) and then tag. Use 40 sacks of Class H cement.
2. Place cement from 12,454 feet to 11,971 feet. Wait on cement (WOC) and tag. Utilize 65 sacks of Class H cement.
3. Place cement from 11,814 feet to 11,614 feet. Wait on cement (WOC) and tag. Utilize 25 sacks of Class H cement.
4. Place cement from 10,754 feet to 10,546 feet. Allow time for the cement to set and tag it. Use 26 sacks of Class H cement.
5. Set the CIBP at 8973 feet. Conduct a leak test on the CIBP with 500 psi for 30 minutes. Place cement from 8973 feet to 8882 feet using 25 sacks of Class C cement. Run a cement bond log (CBL) from the CIBP to the surface.
6. Cement the interval from 7867 feet to 7688 feet using 25 sacks of Class C cement.
7. Place cement from 5950 feet to 5117 feet. Wait for the cement to set and then tag. Use 83 sacks of Class C cement.
8. Perform perforation and squeeze from 4575 feet to 4429 feet. Wait on cement (WOC) and tag. (Inside 15 sacks/Outside 20 sacks) Class C.
9. Perform perforation and squeeze from 3370 feet to 2998 feet. WOC and tag. (Inside 47 sacks/Outside 50 sacks) Class C.
10. Perform perforation and squeeze from 1980 feet to 1860 feet. WOC and tag. (Inside 12 sacks/Outside 17 sacks) Class C.
11. Perform perforation and circulation from 478 feet to 3'. 150 sacks Class C to surface.
12. Excavate to expose and cut the wellhead 3 feet below ground level; verify cement to surface on all annuli; weld steel plate to casings.
13. Install a below-ground dry hole marker.

REVISED

10:32 am, Jan 31, 2026

Sundry ID

2879135

Plug Type	Top	Bottom	Length	Tag	Sacks	Cement Class	Notes
Surface Plug	0.00	100.00	100.00	Tag/Verify			
13.375 inch- Shoe Plug	351.94	456.00	104.06	Tag/Verify	150.00	C	Perf and circulate from 478' to surface.
Top of Salt @ 1930	1860.70	1980.00	119.30	Tag/Verify	29.00	C	Perf and squeeze from 1980' to 1860'. WOC and Tag. (In 12 sxs/Out 17 sxs)
Base of Salt @ 3079	2998.21	3129.00	130.79	Tag/Verify			
Yates @ 3320	3236.80	3370.00	133.20	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	97.00	C	Perf and squeeze from 3370' to 2998'. WOC and Tag. (In 47 sxs/Out 50 sxs)
Queen @ 4525	4429.75	4575.00	145.25	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	35.00	C	Perf and squeeze from 4575' to 4429'. WOC and Tag. (In 15 sxs/Out 20 sxs)
Capitan Reef @ 5220	5117.80	5270.00	152.20	If solid			
Delaware @ 5758	5650.42	5808.00	157.58	If solid			
8.625 inch- Shoe Plug	5791.00	5950.00	159.00	Tag/Verify	83.00	C	Spot cement from 5950' to 5117'. WOC and Tag.

				If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations			
Bonesprings @ 7817	7688.83	7867.00	178.17		25.00	C	Spot cement from 7867' to 7688'.
DV tool plug	8882.77	9073.00	190.23	Tag/Verify			
				If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations			
CIBP Plug	8938.00	8973.00	35.00		25.00	C	Set CIBP at 8973'. Leak test CIBP. Spot cement from 8973' to 8882'.
Perforations Plug (If No CIBP)	9025.00	9790.00	765.00	Tag/Verify			
				If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations			
Wolfcamp @ 10704	10546.96	10754.00	207.04		26.00	H	Spot cement from 10754' to 10546'. WOC and Tag.
Strawn @ 12143	11971.57	12193.00	221.43	If solid			
				If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations			
Atoka @ 12404	12229.96	12454.00	224.04		65.00	H	Spot cement from 12454' to 11971' WOC and Tag.

				If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio			
Morrow @ 12911	12731.89	12961.00	229.11	ns	40.00	H	Run GR and tag CIBP at 13050'. Spot cement from 13020' to 12731'. WOC and Tag.
5.5 inch- Shoe Plug	13414.00	13650.00	236.00	Tag/Verify			

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.
 Class H >7500'
 Class C <7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater
 R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft³/sx
 Class H: 1.06 ft³/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement Requirement:

Wild Life

13.375 inch- Shoe Plug @
 8.625 inch- Shoe Plug @
 5.5 inch- Shoe Plug @

Low

Within Lesser Prairie Chicken Area

406.00
 5900.00
 13600.00 TOC @ 5150.00

Perforatons Top @ 9075.00 Perforations 9740.00

DV Tool @ 9023.00 CIBP @ 8973.00

GRUY PETROLEUM MANAGEMENT CO.

PIPELINE DEEP FED COM 5 #1

Field: E-K (Bone Spring)

Spudded 1/8/98
API 30-025-34259

Formerly North Quail Ridge Morrow

Federal Lease NM4314

CURRENT COMPLETION

KB: 3831' (20')
GL: 3811'

660' FSL & 1650' FWL
Sec 35 T-19-S, R-34-E
Unit Letter N
Lea County, New Mexico

13-3/8" (17-1/2" hole), 48#, H-40
@ 428' w/ 440 sx cmt
TOC @ surface - circ

8-5/8" (11" hole), 32#, J-55
@ 5900' w/ 2650 sx cmt
TOC @ surface - circ

REVISED
10:29 am, Jan 31, 2026

Tops from completion report:

Deleware 5758, Bone Spring 7817, Wolfcamp 10704,
Cisco 11714, Canyon 12050, Strawn 12143,
Atoka 12404, Morrow 12911

Logs Run: (from completion report)

BHC Sonic, CBL

logs run - not reported

platform express CNL/Density

platform express azimuthal laterolog microCFL

RFT, sidewall coring tool

Perf at 9075

BS 9162

BS 9259

Rod Detail - 5/13/2015

124-1" N-97, 126-7/8" N-97, 130-3/4" N-97,
6-1 1/2" sinker bars, 2.5x1.5x24' rhbm

BS9693

BS 9740

Tbg Detail - 5/13/2015

KB-20 ft

286 Jts 2 7/8" N-80 6.5 #/ft-8985.22

5 1/2" x 2 7/8" TAC-2.80

23 Jts 2 7/8" N-80 6.5 #/ft 722.46

2 7/8" Mechanical SN-1.10

2 7/8" Perforated Sub-4.08

2 7/8" BPMA-31.39-9769.05

EOT- 9760 ft, SN-9725, TAC-9002

CIBP @ 13050 ft w/ 20 ft cmt 4/13/2006

Morrow Perfs: 4/24/98

13,095-105 perfs with TCP guns 6 spf & stim pad

13,107-110

13,155-161

13,163-173

13,199-205 TCP gun did not fire

13,209-213 TCP gun did not fire

perf 13199-202 13209-212 10/99

Frac all Morrow 13095-13336 10/99 136,000 lbs bauxite

Morrow Perfs: 3/23/98

13328'-336' w/2-1/8" strip gun thru tbg 6 spf 90° phase

did not produce 3-98-10-99 had 1.13B' over perf

reperf 13329-333 10/99 frac with perfs above 10/99

tag w/slickline 13,326' 11/99

CO to 13,436' 9/99

orig PBTD 13,507'

5-1/2" (7-7/8" hole), 17 # S-95 N-80
@ 13600' 1st stage w/ 800 sx cmt circ 225 sx
DV tool @ 9023' 2nd stage 760 sx
CBL run 3/19/98 poor cmt above 13000
poor cmt above 8900', TOC above DV tool 5150'

TD = 13,600'

GRUY PETROLEUM MANAGEMENT CO.

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**PIPELINE DEEP
 FED COM 5 #1**

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 API 30-025-34259

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 Sec 35 T-19-S, R-34-E
 Unit Letter N
 Lea County, New Mexico

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 @ 428' w/ 440 sx cmt
 TOC @ surface - circ

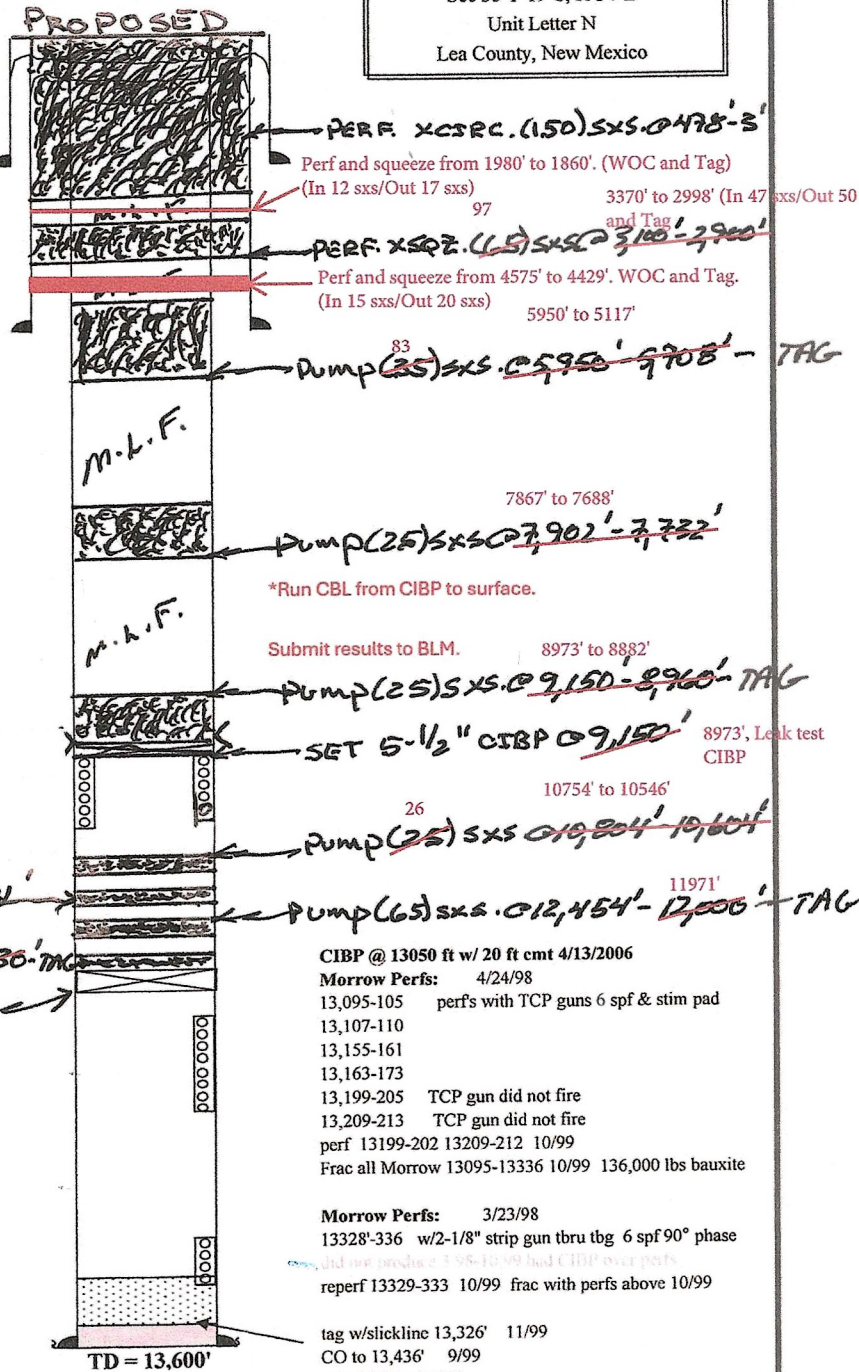
8-5/8" (11" hole), 32#, J-55
 @ 5900' w/ 2650 sx cmt
 TOC @ surface - circ

- T/DWR. ~ 5,758'
- T/BNSG. ~ 7,817'
- T/WLCP. ~ 10,704'
- T/OTSCO ~ 11,714'
- T/CNYN. ~ 12,050'
- T/STWN. ~ 12,143'
- T/AROKA ~ 12,404'
- T/MRRW. ~ 12,911'

5-1/2" DV TOOL @ 9,023'

Pump (25) SXS @ 11,814' - 11,614'
 Pump (25) SXS @ 13,030' - 12,830' TAG
 40 12731'

5-1/2" (7-7/8" hole), 17 # S-95 N-80
 @ 13600' 1st stage w/ 800 sx cmt circ 225 sx
 DV tool @ 9023' 2nd stage 760 sx
 CBL run 3/19/98 poor cmt above 13000
 poor cmt above 8900', TOC above DV tool 5150'



CIBP @ 13050 ft w/ 20 ft cmt 4/13/2006
Morrow Perfs: 4/24/98
 13,095-105 perf's with TCP guns 6 spf & stim pad
 13,107-110
 13,155-161
 13,163-173
 13,199-205 TCP gun did not fire
 13,209-213 TCP gun did not fire
 perf 13199-202 13209-212 10/99
 Frac all Morrow 13095-13336 10/99 136,000 lbs bauxite

Morrow Perfs: 3/23/98
 13328'-336' w/2-1/8" strip gun thru tbg 6 spf 90° phase
 did not produce 1-98-10-99 had CIBP over perfs
 reperf 13329-333 10/99 frac with perfs above 10/99

tag w/slickline 13,326' 11/99
 CO to 13,436' 9/99
 orig PBTD 13,507'

DAG 10/10/2025

REVISED
 10:29 am, Jan 31, 2026

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 549233

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 549233
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Adhere to current Plug & Abandon (P&A) Conditions Of Approvals (COA).	2/4/2026
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	2/4/2026
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	2/4/2026