

Well Name: Mescalero 19 FEDERAL	Well Location: T19S / R34E / SEC 19 / LOT 3 / NWSW / 32.642946 / - 103.60497	County or Parish/State: LEA / NM
Well Number: 02	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0141013	Unit or CA Name: Mescalero 19 FED COM	Unit or CA Number: NMNM116752
US Well Number: 300253799900S1	Operator: CIMAREX ENERGY COMPANY OF COLORADO	

LONG VO Digitally signed by LONG VO
Date: 2026.01.31 11:31:07
-0600

Notice of Intent

Sundry ID: 2879200

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/17/2025

Time Sundry Submitted: 12:17

Date proposed operation will begin: 11/20/2025

Procedure Description: 1) SET 5-1/2" CIBP @ 13,125'; PUMP (25) SXS. CLASS "H" CMT. @ 13,125'-12,945' (T/MRRW.); WOC X TAG TOC. 2) CIRC. WELL W/ M.L.F.; PRES. TEST CSG. TO 500# X HOLD FOR 30 MINS.; RUN CBL. 3) PUMP (60) SXS. CLASS "H" CMT. @ 12,528'-12,085' (T/ATOKA, T/STWN.). 4) PUMP (25) SXS. CLASS "H" CMT. @ 10,200'-10,000' (SPACER). 5) PUMP (20) SXS. CLASS "H" CMT. @ 8,100'-7,920' (T/BNSG.). 6) PERF. X ATTEMPT TO SQZ. (70) SXS. CLASS "C" CMT. @ 4,846'-4,706' (OC. 8) PERF. X ATTEMPT TO SQZ. (55) SXS. CLASS "C" CMT. @ 3,807'-3,677' (ERF. X ATTEMPT TO SQZ. (50) SXS. CLASS "C" CMT. @ 1,422'-1,312' (13-3/8" CSG.SHOE); WOC X TAG TOC. 10) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, (25) SXS. CLASS "C" CMT. @ 63'-3'. 11) 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 LEVEL DRY HOLE MARKER. DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM WITH A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Cimarex_Energy_Co_of_Co___Proposed_WBD___Mescalero_19_Federal_002_20251017121621.pdf

Cimarex_Energy_Co_of_Co___Current_WBD___Mescalero_19_Federal_002_20251017121558.pdf

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

Well Location: T19S / R34E / SEC 19 / LOT 3 / NWSW / 32.642946 / - 103.60497	County or Parish/State: LEA / NM
Well Number: 02	Type of Well: CONVENTIONAL GAS WELL
Lease Number: NMNM0141013	Unit or CA Name: MESCALERO 19 FED COM
US Well Number: 300253799900S1	Operator: CIMAREX ENERGY COMPANY OF COLORADO
	Allottee or Tribe Name:
	Unit or CA Number: NMNM116752

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 12:17 PM

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: 575-688-5981

Eddy County Notification: BLM_NM_CFO_PluggingNotifications@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. **NMNM0141013**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit of CA/Agreement, Name and/or No.
MESCALERO 19 FED COM/NMNM116752

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
MESCALERO 19 FEDERAL/02

2. Name of Operator **CIMAREX ENERGY COMPANY OF COLORADO**

9. API Well No. **3002537999**

3a. Address **6001 DEAUVILLE BLVD STE 300N, MIDLAND, TX 79706**

3b. Phone No. (include area code)
(432) 620-1936

10. Field and Pool or Exploratory Area
QUAIL RIDGE/QUAIL RIDGE

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 19/T19S/R34E/NMP

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 recomplete 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 recompletion 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 determined that the site is ready for final inspection.)

~~1) SET 5-1/2" CIBP @ 13,125'; PUMP (25) SXS. CLASS "H" CMT. @ 13,125'-12,945' (T/MRRW.); WOC X TAG TOC. 2) CIRC. WELL W/ M.L.F.; PRES. TEST CSG. TO 500# X HOLD FOR 30 MINS.; RUN CBL. 3) PUMP (60) SXS. CLASS "H" CMT. @ 12,528'-12,085' (T/ATOKA, T/STWN.). 4) PUMP (25) SXS. CLASS "H" CMT. @ 10,200'-10,000' (SPACER). 5) PUMP (30) SXS. CLASS "H" CMT. @ 8,100'-7,920' (T/BNSG.). 6) PERF. X ATTEMPT TO SQZ. (70) SXS. CLASS "C" CMT. @ 6,625'-6,445' (T/DLWR.). 7) PERF. X ATTEMPT TO SQZ. (60) SXS. CLASS "C" CMT. @ 4,846'-4,706' (9-5/8" CSG.SHOE); WOC X TAG TOC. 8) PERF. X ATTEMPT TO SQZ. (55) SXS. CLASS "C" CMT. @ 3,807'-3,677' (T/YATES); WOC X TAG TOC. 9) PERF. X ATTEMPT TO SQZ. (50) SXS. CLASS "C" CMT. @ 1,422'-1,312' (13-3/8" CSG.SHOE); WOC X TAG TOC. 10) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, (25) SXS. CLASS "C" CMT. @ 63'-3'. 11) 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 LEVEL DRY HOLE MARKER. DURING THIS PROCEDURE WE PLAN TO USE A CLOSED-LOOP SYSTEM WITH 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: NWSW / LOT 3 / 1650 FSL / 990 FWL / TWSP: 19S / RANGE: 34E / SECTION: 19 / LAT: 32.642946 / LONG: -103.60497 (TVD: 0 feet, MD: 0 feet)

BHL: NWSW / LOT 3 / 1650 FSL / 990 FWL / TWSP: 19S / RANGE: 3 / SECTION: / LAT: 32.642946 / LONG: 103.60497 (TVD: 0 feet, MD: 0 feet)

Revised Plugging Procedures

1. Install the CIBP at 13,125 feet and conduct a pressure test at 500 psi for 30 minutes. Place cement from 13,125 feet to 12,815 feet. Wait on cement (WOC) and tag. Utilize 39 sacks of Class H cement. Perform a CBL from CIBP to the surface.
2. Spot cement from 12,434 feet to 11,963 feet. Wait on cement (WOC) and tag. Utilize 60 sacks of Class H cement.
3. Place cement between 10,903 feet and 10,694 feet. Allow for waiting on cement (WOC) and then perform a tag operation. Utilized 26 sacks of Class H cement.
4. Place cement from 8060 feet to 7879 feet. Wait on cement (WOC) and tag. Utilize 30 sacks of Class H cement.
5. Perform perforation and squeeze operations from 5639 feet to 5483 feet. Wait on cement (WOC) and tag. (Inside 16 sacks, outside 30 sacks) Class C.
6. Perforate and squeeze from 5134 feet to 4983 feet. Wait on cement (WOC) and tag. (In 15 sacks / Out 29 sacks) Class C.
7. Perform perforation and squeeze operations from 4826 feet to 4353 feet. Wait on cement (WOC) and tag. (Inside 47 sacks, outside 94 sacks) Class C.
8. Perform perforation and squeeze operations from 3503 feet to 3221 feet. Wait on cement (WOC) and tag. Note: Inside 28 sacks, outside 56 sacks of Class C cement.
9. Conduct perforation and squeeze operations from 1970 feet to 1303 feet. Wait on cement (WOC) and tag. Note: Inside 66 sacks, outside 132 sacks of Class C cement.
10. Perform perforation and circulation from 100 feet to surface. Verify at surface level. Use 25 sacks of Class C cement.
11. Excavate and remove the wellhead 3 feet below ground level (B.G.L.); verify that cement extends to the surface on all annuli; weld on steel plate below ground level as a dry hole marker.

REVISED

11:26 am, Jan 31, 2026

Sundry ID 2879200

Plug Type	Top	Bottom	Length	Tag	Sacks	Cement Class	Notes
Surface Plug	0.00	100.00	100.00	Tag/Verify	25.00	C	Perf and circulate from 100' to surface. Verify at surface.
13.375 inch- Shoe Plug	1303.33	1417.00	113.67	Tag/Verify			
Top of Salt @ 1920	1850.80	1970.00	119.20	Tag/Verify	198.00	C	Perf and squeeze from 1970' to 1303'. WOC and Tag. (In 66 sxs/Out 132 sxs)
Base of Salt @ 3305	3221.95	3355.00	133.05	Tag/Verify			
Yates @ 3453	3368.47	3503.00	134.53	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	84.00	C	Perf and squeeze from 3503' to 3221'. WOC and Tag. (In 28 sxs/Out 56 sxs)
Queen @ 4448	4353.52	4498.00	144.48	If solid			
9.625 inch- Shoe Plug	4678.24	4826.00	147.76	Tag/Verify	141.00	C	Perf and squeeze from 4826' to 4353'. WOC and Tag. (In 47 sxs/Out 94 sxs)
Capitan Reef @ 5084	4983.16	5134.00	150.84	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	44.00	C	Perf and squeeze from 5134' to 4983'. WOC and Tag. (In 15 sxs/Out 29 sxs)

				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			
Delaware @ 5589	5483.11	5639.00	155.89	ns	46.00	C	Perf and squeeze from 5639' to 5483'. WOC and Tag. (In 16 sxs/Out 30 sxs)
				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 @ 8010	7879.90	8060.00	180.10	ns	30.00	H	Spot cement from 8060' to 7879'. WOC and Tag.
				base no need to Tag			
Wolfcamp @ 10853	10694.47	10903.00	208.53	Tag	26.00	H	Spot cement from 10903' to 10694'. WOC and Tag.
Strawn @ 12135	11963.65	12185.00	221.35	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 @ 12384	12210.16	12434.00	223.84	ns	60.00	H	Spot cement from 12434' to 11963'. WOC and Tag.
Morrow @ 12995	12815.05	13045.00	229.95	If solid			
Perforations Plug (If No CIBP)	13016.02	13248.00	231.98	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	13082.00	13117.00	35.00		39.00	H		Set CIBP at 13125'. Spot cement from 13125' to 12815'. WOC and Tag.
5.5 inch- Shoe Plug	13458.55	13695.00	236.45	Tag/Verify				

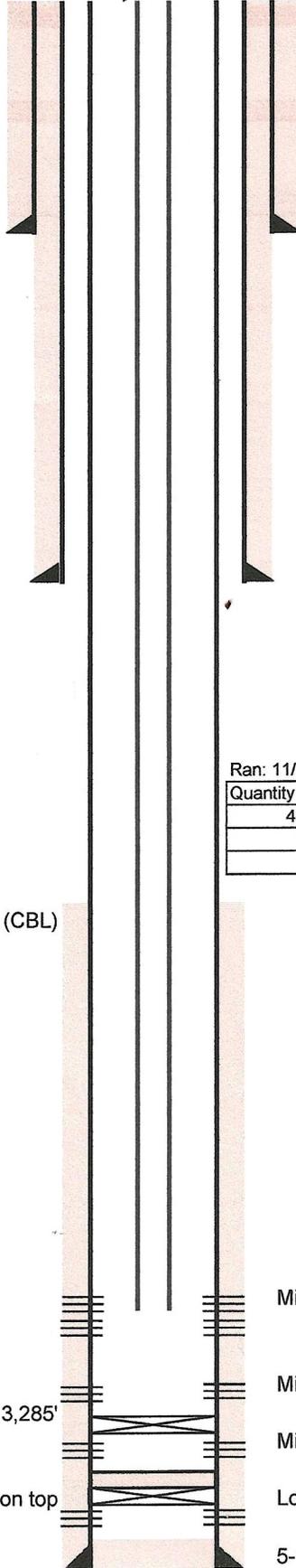


Cimarex Energy Co. of Colorado

Mescalero 19 Federal 2
 1650' FSL & 990' FWL
 Sec. 19, T-19-S, R-34-E, Lea Co., NM
 Andrew Hanson 9/29/2025

30-025-37999

KB - 17' above GL
CURRENT



13-3/8" 48# H-40 ST&C csg @ 1367'
 cmtd w/925 sx, cmt circ

9-5/8" 40# J-55 LT&C @ 4776'
 cmtd w/1800 sx, cmt circ

Ran: 11/16/2015

Quantity	Description	Length	Setting Depth
418	2-3/8" 4.7# L-80 8rd EUE Tubing	13155.44	13172.44
1	2-3/8" XN Nipple w/1.875 ID	1.5	13173.94
1	Thru Tubing Pump Off Sub	1	13174.94

5-1/2" TOC @ 7575' (CBL)

CBP @ 13,285'

CIBP @ 13,420' w/2 sx cmt on top

PBTD @ 13,285'

TD @ 13645'

Middle Morrow A: 13,167' - 188' (6 SPF, 12.15.06)
 13,188' - 192' & 196' - 198' (6 SPF, 11.21.06)

Middle Morrow B: 13,226' - 13,232' (6 SPF, 11.15.06)

Middle Morrow C: 13,301' - 13,328' (6 SPF, 10.19.06)

Lower Morrow: 13,468' - 13,478' (6 SPF, 10.12.06)

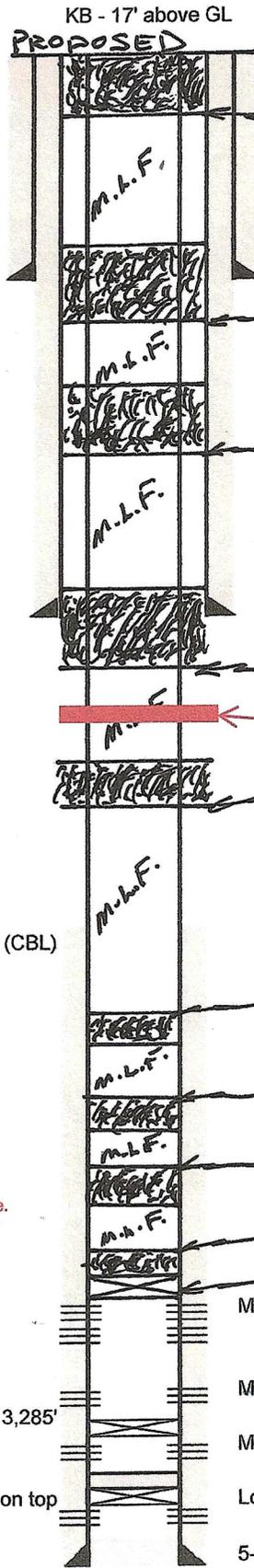
5-1/2" 17# P-110 @ 13645' cmtd w/1245 sx



Cimarex Energy Co. of Colorado
Mescalero 19 Federal 2
1650' FSL & 990' FWL
Sec. 19, T-19-S, R-34-E, Lea Co., NM
Andrew Hanson 9/29/2025

T/YATES - 3,742'
T/QN. - 4,448'
T/DLWP. - 6,545'
T/BNGL. - 8,010'
T/WLCP. - 11,074'
T/STWN. - 12,135'
T/IATOKA. - 12,478'
T/MRRW. - 12,995'

REVISED
11:26 am, Jan 31, 2026



PERF. X CIRC. (25) SXS. ϕ 13'-3" 100'

13-3/8" 48# H-40 ST&C csg @ 1367' sxs/Out 132 sxs)
cmtd w/925 sx, cmt circ
PERF. X SQZ. (50) SXS. ϕ 14'-2 1/2" - 1312' TAG

PERF. X SQZ. (55) SXS. ϕ 3,807' - 3,677' TAG
198
84
56 sxs)

PERF. X SQZ. (141) SXS. ϕ 4,946' - 4,706' TAG
9-5/8" 40# J-55 LT&C @ 4776' cmtd w/1800 sx, cmt circ
4826' to 4353' (In 47 sxs/Out 94 sxs) WOC and Tag

PERF. X SQZ. (70) SXS. ϕ 6,625' - 6,445' TAG
Perf and squeeze from 5134' to 4983'. WOC and Tag. (In 15 sxs/Out 29 sxs)
5639' to 5483' (In 16 sxs/Out 30 sxs) WOC and Tag

5-1/2" TOC @ 7575' (CBL)

Pump (30) SXS. ϕ 8,100' - 7,920' TAG
8060' to 7879'. WOC and Tag

Pump (25) SXS. ϕ 10,200' - 10,000' TAG
10903' to 10694', WOC and Tag
12434' to 11963', WOC and Tag

Pump (60) SXS. ϕ 12,528' - 12,085' TAG
39
12815'

SET 5-1/2" CIBP @ 13,125'
Middle Morrow A: 13,167' - 188' (6 SPF, 12.15.06)
13,188' - 192' & 196' - 198' (6 SPF, 11.21.06)

Middle Morrow B: 13,226' - 13,232' (6 SPF, 11.15.06)

Middle Morrow C: 13,301' - 13,328' (6 SPF, 10.19.06)

Lower Morrow: 13,468' - 13,478' (6 SPF, 10.12.06)

5-1/2" 17# P-110 @ 13645' cmtd w/1245 sx

*Run CBL from CIBP to surface.

Submit results to BLM.

CBP @ 13,285'

CIBP @ 13,420' w/2 sx cmt on top

DAB 10/16/2025

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 549229

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 549229
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Must add cement to step 2 - cement starting from 12530' - 50' below T Atoka	2/4/2026
gcordero	cement 3800' - 3700' - T Yates	2/4/2026
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
gcordero	Run CBL with zero psi	2/4/2026