

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.	NMNM056376
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	7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator CIMAREX ENERGY COMPANY OF COLORADO	8. Well Name and No. MESCALERO 30/02
3a. Address 600 N MARIENFELD STREET SUITE 600, MIDL	9. API Well No. 3002536040
3b. Phone No. (include area code) (432) 571-7800	10. Field and Pool or Exploratory Area APACHE RIDGE/APACHE RIDGE
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 30/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

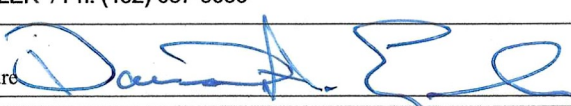
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 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 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 @ 12,200; DUMP BAIL (35') CLASS "H" CMT. @ 12,200'. 2) PUMP (25) SXS. CLASS "H" CMT. @ 10,982'-10,782' (T/WLCP.). 3) SET 5-1/2" CIBP @ 9,550'; CIRC. WELL W/ M.L.F. 4) PUMP (65) SXS. CLASS "H" CMT. @ 9,550'-9,009' (5-1/2" DV TOOL); WOC X TAG TOC. 5) PUMP (25) SXS. CLASS "H" CMT. @ 8,287'-8,107' (T/BNSG.). 6) PUMP (95) SXS. CLASS "C" CMT. @ 5,736'-4,962' (T/DLWR., SQZ. PERFS); WOC X TAG TOC. 7) CUT X PULL 5-1/2" CSG. @ +/-3,525'. 8) PUMP (50) SXS. CLASS "C" CMT. @ 3,590'-3,460' (5-1/2" CSG.CUT, 9-5/8" CSG.SHOE); WOC X TAG TOC. 9) PUMP (45) SXS. CLASS "C" CMT. @ 1,511'-1,401' (T/ANHY.); WOC X TAG TOC. 10) PUMP (40) SXS. CMT. @ 495'-395' (13-3/8" CSG.SHOE); WOC X TAG TOC. 11) CIRC. (25) SXS. CLASS "C" CMT. @ 63'-3'. 12) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL BELOW GROUND DRY HOLE MARKER.

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

Accepted for record – NMOCD
JRH 3/23/23

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) DAVID EYLER / Ph: (432) 687-3033	Agent Title
Signature 	Date 10/05/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by LONG VO / Ph: (575) 234-5972 / Approved	Petroleum Engineer Title	11/05/2022 Date
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)

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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. **NMNM056376**
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) 571-7800**

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 30/T19S/R34E/NMP

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

8. Well Name and No. **MESCALERO 30/02**

9. API Well No. **3002536040**

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

11. Country or Parish, State
LEA/NM

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

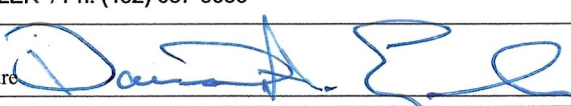
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 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 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 @ 12,200; DUMP BAIL (35') CLASS "H" CMT. @ 12,200'. 2) PUMP (25) SXS. CLASS "H" CMT. @ 10,982'-10,782' (T/WLCP.). 3) SET 5-1/2" CIBP @ 9,550'; CIRC. WELL W/ M.L.F. 4) PUMP (65) SXS. CLASS "H" CMT. @ 9,550'-9,009' (5-1/2" DV TOOL); WOC X TAG TOC. 5) PUMP (25) SXS. CLASS "H" CMT. @ 8,287'-8,107' (T/BNSG.). 6) PUMP (95) SXS. CLASS "C" CMT. @ 5,736'-4,962' (T/DLWR., SQZ. PERFS); WOC X TAG TOC. 7) CUT X PULL 5-1/2" CSG. @ +/-3,525'. 8) PUMP (50) SXS. CLASS "C" CMT. @ 3,590'-3,460' (5-1/2" CSG.CUT, 9-5/8" CSG.SHOE); WOC X TAG TOC. 9) PUMP (45) SXS. CLASS "C" CMT. @ 1,511'-1,401' (T/ANHY.); WOC X TAG TOC. 10) PUMP (40) SXS. CMT. @ 495'-395' (13-3/8" CSG.SHOE); WOC X TAG TOC. 11) CIRC. (25) SXS. CLASS "C" CMT. @ 63'-3'. 12) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL BELOW GROUND DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND 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)
DAVID EYLER / Ph: (432) 687-3033

Signature  Title **Agent**

Date **10/05/2022**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **LONG VO / Ph: (575) 234-5972 / Approved** Title **Petroleum Engineer** Date **11/05/2022**

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)

CURRENT

Cimarex Energy Co. of Colorado

Mescalero 30 Federal 2

1200' FSL & 1980' FWL

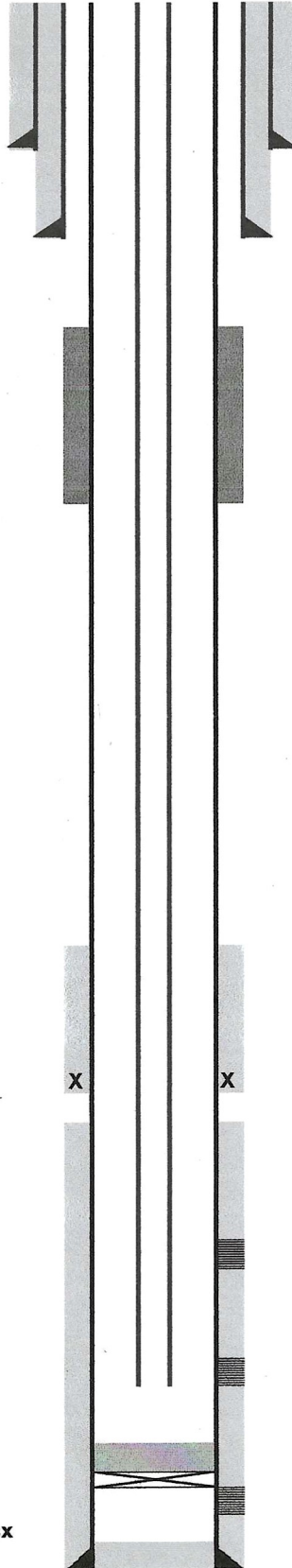
Sec. 30, T-18-S, R-34-E, Lea Co., NM

API #30-025-36040



KB - 23' above GL

Original Operator: Gruy Pet Mgmt
Spudded: 7/12/2003



13-3/8", 48# H-40 csg @ 445'
cmtd w/ 490 sx, cmt circ

9-5/8" NS-110-HC csg @3525'
cmtd w/ 2050 sx, cmt circ

Squeeze Casing Leak
5012 - 5041' with 300 sx "C" (4/24/04)

Cement top @ 8990'

DV Tool @9059'

Bone Spring perfs (3 JSPF)
9,594 - 9,618'; 9,621- 9,629'; 9,636' - 9,640' (111 holes)

Strawn perfs (3 JSPF)
12,264-12,278' (42 holes), 12,238-12,248' (30 holes)

Morrow perfs (6 JSPF)
13,412-13,430' (114 Holes)
13,307-13310'; 13,312-20'; 13,323-34', 13,212-24', 13,265-68'

CIBP @ 13,190' + 35' cmt (10/31/06)

5-1/2", 17# P-110 @ 13,750' cmtd w/ 2100 sx
DV Tool @ 9059'

TD @ 13750'
PBD @ 13,155'

J PIWETZ

4/15/2015

PROPOSED

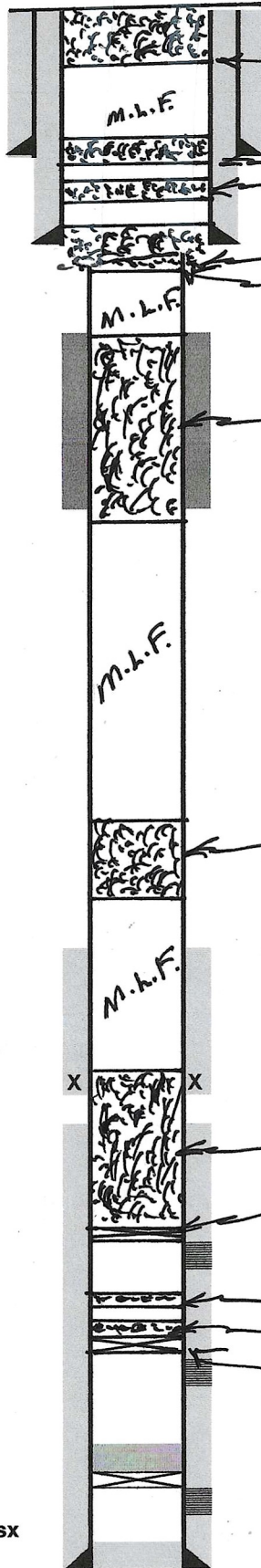


Original Operator: Gruy Pet Mgmt
Spudded: 7/12/2003

Cimarex Energy Co. of Colorado Mescalero 30 Federal 2

1200' FSL & 1980' FWL
Sec. 30, T-18-S, R-34-E, Lea Co., NM
API #30-025-36040

T/ANHY. ~ 1,456'
T/DLWR. ~ 5,686'
T/BNSG. ~ 8,197'
T/WLCP. ~ 10,862'
T/STWN. ~ 12,209'



CIRC. (25) SXS. @ 63'-3'
13-3/8", 48# H-40 csg @ 445'
cmtd w/ 490 sx, cmt circ
Pump (40) SXS. @ 495'-395'-TAG
Pump (45) SXS. @ 1,511'-1,401'-TAG
9 5/8" NS-110-HC csg @ 3525'
cmtd w/ 2050 sx, cmt circ
Pump (50) SXS. @ 3,590'-3,460'-TAG
cut x pull 5-1/2" csg @ +/- 3,525'

Pump (95) SXS. @ 5,736'-4,962'-TAG

Pump (25) SXS. @ 8,287'-8,107'

Cement top @ 8990'

DV Tool @ 9059'

Pump (65) SXS. @ 9,550'-9,009'-TAG

SET 5 1/2" CBP @ 9,550'

Bone Spring perfs (3 JSPF)
9,594 - 9,618'; 9,621 - 9,629'; 9,636' - 9,640' (111 holes)
Pump (25) SXS. @ 10,892' - 10,782'
Pump BREL 35' cut @ 12,200'

Strawn perfs (3 JSPF)
12,264 - 12,278' (42 holes), 12,238 - 12,248' (30 holes)
SET 5-1/2" CBP @ 12,200'

Morrow perfs (6 JSPF)
13,412 - 13,430' (114 Holes)
13,307 - 13,310'; 13,312 - 20'; 13,323 - 34'; 13,212 - 24'; 13,265 - 68'

CIBP @ 13,190' + 35' cmt (10/31/06)

5-1/2", 17# P-110 @ 13,750' cmtd w/ 2100 sx
DV Tool @ 9059'

TD @ 13750'
PBD @ 13,155'

J PIWETZ 4/15/2015

DAE 10/05/22

PLUG AND ABANDONMENT CONDITIONS OF APPROVAL

OPERATOR'S NAME:	Cimarex Energy Company of Colorado
LEASE NO.:	NMNM056376
WELL NAME & NO.:	Mescalero 30 02
US Well Number:	3002536040
LOCATION:	Section 30, T.19 S., R.34 E., NMPM
COUNTY:	Lea County, New Mexico
Sundry ID:	2696705
Karst:	<input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/> Critical
Potash:	<input checked="" type="checkbox"/> Secretary <input type="checkbox"/> R111P
Special Area:	<input checked="" type="checkbox"/> Prairie Chicken <input checked="" type="checkbox"/> Capitan Reef

- 1) Tag top of CIBP at 13155', spot cement from top of cement to 12625'. Class H. WOC and Tag. 65 sxs. (Morrow)
- 1)2) SET 5-1/2" CIBP @ 12,200; Spot 25 sxs on top. DUMP BAIL (35') CLASS "H" CMT. @ 12,200'. WOC and Tag. (12200' to 11997').
- 2)3) PUMP (2625) SXS. CLASS "H" CMT. @ 10,982'-10,782'-10912' to 10703' (T/WLCP.).
- 3)4) SET 5-1/2" CIBP @ 9,550'; CIRC. WELL W/ M.L.F.
- 5) PUMP (2565) SXS. CLASS "H" CMT. @ 9,550'-9347'-9,009' (5-1/2" DV TOOL CIBP); WOC X TAG TOC.
- 4)6) Pump 25 sxs from 9109' to 8918'. WOC and Tag. Class H. (DV Tool)
- 5)7) Perf and attempt squeeze PUMP (25) SXS. CLASS "H" CMT. @ 8,287'-8,107'-8247' to 8065' (T/BNSG.).
- 6)8) Perf and attempt squeeze PUMP (95) SXS. CLASS "C" CMT. @ 5,736'-49254,962' (T/DLWR., SQZ. PERFS, Capitan Reef); WOC X TAG TOC.
- 7)9) CUT X PULL 5-1/2" CSG. @ +/-35753,525'.
- 8)10) PUMP (18050) SXS. CLASS "C" CMT. @ 3625'3,590'-30833,460' (5-1/2" CSG.CUT, 9-5/8" CSG.SHOE, Yates, Base of salt); WOC X TAG TOC.
- 9)11) PUMP (58945) SXS. CLASS "C" CMT. @ 1825'1,511'-1,401'surface (T/ANHY., shoe, fresh water, surface plug); Verify at surface.WOC X TAG TOC.
- 10) PUMP (40) SXS. CMT. @ 495'-395' (13-3/8" CSG.SHOE); WOC X TAG TOC.
- 11) CIRC. (25) SXS. CLASS "C" CMT. @ 63'-3'.
- 12) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL BELOW GROUND DRY HOLE MARKER.

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

Secretary Potash (Cement from Top of salt to surface)

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

COMMENTS

Action 183509

COMMENTS

Operator: CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld Street Midland, TX 79701	OGRID: 162683
	Action Number: 183509
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
john.harrison	Accepted for record - NMOCD JRH 3/23/23 BLM approved P&A 11/5/22	3/23/2023

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 183509

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld Street Midland, TX 79701	OGRID: 162683
	Action Number: 183509
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	3/23/2023