

Operator Copy

Form 3160-5  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**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.**FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 20185. Lease Serial No.  
NMNM0160973

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
RED HILLS UNIT 0039. API Well No.  
30-025-2814410. Field and Pool or Exploratory Area  
RED HILLS; WOLFCAMP (GAS)

11. County or Parish, State

LEA COUNTY, NM

**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 CO

Contact: DAVID A EYLER

E-Mail: DEYLER@MILAGRO-RES.COM

3a. Address

600 N. MARIENFELD, SUITE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-687-3033

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 5 T26S R33E NESW 1980FSL 2180FWL

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

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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 recomple 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 7-5/8" CIBP @ 13,500'; DUMP BAIL 8 SXS.CMT. @ 13,500'-13,470'; CIRC. WELL. 35' plug  
 2) PUMP 70 SXS.CMT. @ 13,100'-12,900'(9-5/8" CSG.SHOE); WOC X TAG CMT. PLUG. 230' plug  
 3) PUMP 70 SXS.CMT. @ 12,250'-12,050'(T/WLCP.) 230' plug  
 4) PUMP 75 SXS.CMT. @ 8,940'-8,760'(T/BNSG.) Add Plug-DVT From 8580' - 8900'; WOC Tag  
 5) PERF. X ATTEMPT TO SQZ. 80 SXS.CMT. @ 7,000'-6,840'(SPACER PLUG). Tag  
 6) PERF. X ATTEMPT TO SQZ. 80 SXS.CMT. @ 4,937'-4,790'(13-3/8" CSG. T/DLWR.); TAG. SEE ATTACHED FOR CONDITIONS OF APPROVAL  
 7) PERF. X ATTEMPT TO SQZ. 80 SXS.CMT. @ 4,635'-4,495'(B/SALT/ANHY.); WOC X TAG.  
 8) PERF. X ATTEMPT TO SQZ. 70 SXS.CMT. @ 2,000'-1,880'(SPACER PLUG). Tag  
 9) PERF. X ATTEMPT TO SQZ. 60 SXS.CMT. @ 876'-776'(20" SHOE, T/SALT/ANHY.); TAG.  
 10) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 40 SXS.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 DRY HOLE MARKER. Below ground level Dry Hole Marker Required.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #535076 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO., sent to the HobbsRECLAMATION PROCEDURE  
ATTACHED

Name (Printed/Typed) DAVID A EYLER

Title AGENT

Signature (Electronic Submission)

Date 10/22/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

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

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)

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

Accepted for Record Only

SUBJECT TO LIKE  
APPROVAL BY BLM

X 7 NMOCD 3/18/22

Operator Copy

Form 3160-5  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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.****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		5. Lease Serial No. NMNM0160973
2. Name of Operator CIMAREX ENERGY COMPANY OF CO. Contact: DAVID A EYLER Mail: DEYLER@MILAGRO-RES.COM		6. If Indian, Allottee or Tribe Name
3a. Address 600 N. MARIENFELD, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-687-3033	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T26S R33E NESW 1980FSL 2180FWL		8. Well Name and No. RED HILLS UNIT 003
		9. API Well No. 30-025-28144
		10. Field and Pool or Exploratory Area RED HILLS; WOLFCAMP (GAS)
		11. County or Parish, State LEA COUNTY, 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 recompletable 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 7-5/8" CIBP @ 13,500'; DUMP BAIL 8 SXS.CMT. @ 13,500'-13,470'; CIRC. WELL. 35' 230' Plug
- 2) PUMP 70 SXS.CMT. @ 13,100'-12,900'(9-5/8" CSG.SHOE); WOC X TAG CMT. PLUG. 230' Plug
- 3) PUMP 70 SXS.CMT. @ 12,250'-12,050'(T/WLCP.) 230' Plug
- 4) PUMP 75 SXS.CMT. @ 8,940'-8,760'(T/BNSG.) Add Plug - DVT From 8580' - 8900'; WOC Tag
- 5) PERF. X ATTEMPT TO SQZ. 80 SXS.CMT. @ 7,000'-6,840'(SPACER PLUG). Tag
- 6) PERF. X ATTEMPT TO SQZ. 80 SXS.CMT. @ 4,937'-4,790'(13-3/8" CSG., T/DLWR.); TAG. SEE ATTACHED FOR CONDITIONS OF APPROVAL
- 7) PERF. X ATTEMPT TO SQZ. 80 SXS.CMT. @ 4,635'-4,495'(B/SALT/ANHY.); WOC X TAG.
- 8) PERF. X ATTEMPT TO SQZ. 70 SXS.CMT. @ 2,000'-1,880'(SPACER PLUG). Tag
- 9) PERF. X ATTEMPT TO SQZ. 60 SXS.CMT. @ 876'-776'(20" SHOE, T/SALT/ANHY.); TAG.
- 10) PERF. X CIRC. TO SURF., FILLING ALL ANNULI. 40 SXS.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 DRY HOLE MARKER. Below ground level Dry Hole Marker Required.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #535076 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO., sent to the HobbsRECLAMATION PROCEDURE  
ATTACHED

Name (Printed/Typed) DAVID A EYLER

Title AGENT

Signature (Electronic Submission)

Date 10/22/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <i>James E. Jones</i>	Title SPET	Date 6-1-21
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 CEO

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)

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

30-025-28144

**CIMAREX**

Cimarex Energy Co. of Colorado

Red Hills Unit #3

1980' FSL &amp; 2180' FWL

Sec. 5, T-26-S, R-33-E, Lea Co., NM

A. Santiago

09/16/2015

20", 94# K-55 csg @ 826'  
cmtd w/ 1200 sx, cmt circ

13-3/8", 61&68# L-80&K-55 csg @ 4877'  
cmtd w/ 5000 sx, cmt circ

TOC @ 7700' by TS

9-5/8", 47&53.5# S&C-95 csg @ 13000', cmtd w/ 3830 sx

**Cut and Pulled 7 5/8" csg @ 9929'**

**Wolfcamp Perfs:**

13017', 24', 30', 43', 54'-56', 60'-70', 94'-13000', 17', 43',  
13047', 58', 72', 92', 13200', 12', 19'-22', 41'-43', 74'-76',  
13282'-84', 92' (02/95)

**Sqz'd Perfs 13017'-13292' with 100 sxs cmt**

**Wolfcamp Perfs:**

13554'-58', 68'-71', 81'-92', 13600'-03', 06'-10', 19'-23',  
13626'-29', 31'-43', 47'-49', 59'-63', 76'-78', 81'-85' (7/00)

7-5/8" 39# T-125 csg @ 12685' (Tib Back)

cmtd w/200 sxs cmt, TOC 11000' (TS)

7 3/4" Liner @ 12685'-16986". Set w/ 650 sx

TOC 11000' (TS)

**Cut tbg of pkr (7/00)**

**Junk in Hole (See Detail) TOF 13,760**

CIBP @ 14027', 65 sxs cmt on top

**Cut tbg @ 14030' (02/95)**

**Atoka Perfs:**

14528'-14545' (4/91) **Sqzd w/50 sx**

**Devonian Perfs:**

17453'-55', 58'-60', 63'-68', 81'-83' (10/90)

17,464', 93', 95', 97', 99', 17501', 11' (08/93)

**Sqz'd Perfs 17453'-17512' w/200 sxs cmt**

4-1/2", Liner 11.6# S-95 csg @ 16387'-17597' cmtd w/ 500 sx

PBTD @ 13962

TD @ 17597'

Printed 10/21/2020



Red Hills Unit #3

1980' FSL &amp; 2180' FWL

Sec. 5, T-26-S, R-33-E, Lea Co., NM

A. Santiago

09/16/2015

[illegible]

PERF. X CIRC. 40 EXS. @ 63'-3'

— PERF. X SQZ. 60 SXSC 876'-776'-TAG

20", 94# K-55 csg @ 826'  
cmtd w/ 1200 sx, cmt circ

PERF. X SQ. FT. 70 SXS. @ 2000' - 1,800'

DEF. X 502. 80 C x C - 4635-4495-7AC

13-3/8", 61&68# L-80&K-55 csg @ 4877"  
cmtd w/ 5000 sx, cmt circ

PERF. X SQZ. 80 SXSD 4937'-4790' MAG

PEEF-X SQ2. 80-54-0 7000'-6840'  
TOC @ 7700' by TS

Pump 75 sxs, @ 8940'-8760'

9-5/8", 47&53.5# S&C-95 csg @ 13000', cmtd w/ 3830 sx

✓ Pump 70 5x5s @ 12250' - 12050'  
Cut and Pulled 7 5/8" csg @ 9929' - 12900' - TAG

### Wolfcamp Perfs:

13017', 24', 30', 43', 54'-56', 60'-70', 94'-13000', 17', 43',  
13047', 58', 72', 92', 13200', 12', 19'-22', 41'-43', 74'-76',  
13282'-84', 92' (02/95)

Sqz'd Perfs 13017'-13292' with 100 sxs cmt

**Wolfcamp Perfs:**

13554'-58', 68'-71', 81'-92', 13600'-03', 06'-10', 19'-23',  
13626'-29', 31'-43', 47'-49', 59'-63', 76'-78', 81'-85' (7/00)

7-5/8" 39# T-125 csg @ 12685' (Tib Back)

cmtd w/200 sxs cmt, TOC 11000' (TS)

7 3/4" Liner @ 12685'-16986". Set w/ 650 sx

TOC 11000' (TS)

Pump BAIL 8 SXS. -  
C 13500', 13470'

SET 7 5/8" O.D. = 1,3500'

Cut tbg of pkr (7/00)

**Junk in Hole (See Detail) TOF 13,760**

CIBP @ 14027', 65 sxs cmt on top

Cut tbg @ 14030' (02/95)

**Atoka Perfs:**

14528'-14545' (4/91) Sqzd w/50 sx

### Devonian Perfs:

17453'-55', 58'-60', 63'-68', 81'-83' (10/90)

17.464', 93', 95', 97', 99', 17501', 11' (08/93)

Sqz'd Perfs 17453'-17512' w/200 sxs cmt

4-1/2", Liner 11.6# S-95 csg @ 16387"-17597' cmted w/ 500 sx

PBTD @ 13962

TD @ 17597'

DAE 10/22/20

Operator Copy

Form 3160-5  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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.****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		5. Lease Serial No. NMNM0160973
2. Name of Operator CIMAREX ENERGY COMPANY OF CO. Contact: DAVID A EYLER C-Mail: DEYLER@MILAGRO-RES.COM		6. If Indian, Allottee or Tribe Name
3a. Address 600 N. MARIENFELD, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-687-3033	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T26S R33E NESW 1980FSL 2180FWL		8. Well Name and No. RED HILLS UNIT 003
		9. API Well No. 30-025-28144
		10. Field and Pool or Exploratory Area RED HILLS; WOLFCAMP (GAS)
		11. County or Parish, State LEA COUNTY, 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 recompletable 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 7-5/8" CIBP @ 13,500'; DUMP BAIL 8 SXS.CMT. @ 13,500'-13,470'; CIRC. WELL. 35' 230' Plug
- 2) PUMP 70 SXS.CMT. @ 13,100'-12,900'(9-5/8" CSG.SHOE); WOC X TAG CMT. PLUG. 230' Plug
- 3) PUMP 70 SXS.CMT. @ 12,250'-12,050'(T/WLCP.) 230' Plug
- 4) PUMP 75 SXS.CMT. @ 8,940'-8,760'(T/BNSG.) Add Plug - DVT From 8580' - 8900' WOC Tag
- 5) PERF. X ATTEMPT TO SQZ. 80 SXS.CMT. @ 7,000'-6,840'(SPACER PLUG). Tag
- 6) PERF. X ATTEMPT TO SQZ. 80 SXS.CMT. @ 4,937'-4,790'(13-3/8" CSG., T/DLWR.); TAG. SEE ATTACHED FOR CONDITIONS OF APPROVAL
- 7) PERF. X ATTEMPT TO SQZ. 80 SXS.CMT. @ 4,635'-4,495'(B/SALT/ANHY.); WOC X TAG.
- 8) PERF. X ATTEMPT TO SQZ. 70 SXS.CMT. @ 2,000'-1,880'(SPACER PLUG). Tag
- 9) PERF. X ATTEMPT TO SQZ. 60 SXS.CMT. @ 876'-776'(20" SHOE, T/SALT/ANHY.); TAG.
- 10) PERF. X CIRC. TO SURF., FILLING ALL ANNULI. 40 SXS.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 DRY HOLE MARKER. Below ground level Dry Hole Marker Required.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #535076 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO., sent to the HobbsRECLAMATION PROCEDURE  
ATTACHED

Name (Printed/Typed) DAVID A EYLER

Title AGENT

Signature (Electronic Submission)

Date 10/22/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <i>James E. Jones</i>	Title SPET	Date 6-1-21
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 CEO

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)

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

**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 70932

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld Street Midland, TX 79701	OGRID: 162683
	Action Number: 70932
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	3/18/2022