

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. **NMNM41645**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **CIMAREX ENERGY COMPANY OF COLORADO**3a. Address **600 N MARIENFELD STREET SUITE 600, MIDLAND**
3b. Phone No. (include area code)
(432) 571-78004. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 13/T25S/R26E/NMP7. If Unit of CA/Agreement, Name and/or No.
FEDERAL 13 COM/NMNM722438. Well Name and No. **FEDERAL 13 COM/4**9. API Well No. **3001534199**10. Field and Pool or Exploratory Area
WHITE CITY-PENN (GAS)/WHITE CITY-PENN (GAS)11. 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 determined that the site is ready for final inspection.)

1) SET 5-1/2" CIBP @ 8,600'; CIRC. WELL W/ M.L.F.; PRES. TEST CSG. X CIBP TO 500# X HOLD. 2) PUMP (80) SXS. CLASS "H" CMT. @ 8,600'-7,977' (5-1/2" DV TOOL); WOC X TAG TOC. 3) PUMP (25) SXS. CLASS "C" CMT. @ 5,500'-5,300' (SPACER PLUG). 4) PUMP (25) SXS. CLASS "C" CMT. @ 3,065'-2,935' (9-5/8" CSG. SHOE); WOC X TAG TOC. 5) PUMP (25) SXS. CLASS "C" CMT. @ 2,008'-1,888' (T/DLWR.). 6) PERF. X ATTEMPT TO SQZ. (50) SXS. CLASS "C" CMT. @ 850'-750' (B/SALT); WOC X TAG TOC. 7) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, (110) SXS. CLASS "C" CMT. @ 275'-3'. 8) 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. DURING THIS PROCEDURE WE PLAN TO USED 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) 687-3033Agent
Title

Signature

Date

05/11/2022

Accepted for record - NMOCD gc9/8/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Petroleum Engineer

Date

06/04/2022

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)



Post RC WBD
KB - 19' above GL

Cimarex Energy Co. of Colorado

Federal 13 Com #4

1620' FNL & 1400' FEL

Sec. 13, T-25-S, R-26-E, Eddy Co., NM

S. Brannan 4/27/2022

30-015-34199

CURRENT

Quantity	Description	Length	Setting Depth
	KB Correction	19	
1	2 7/8" Tubing Hanger	0.7	19.70
1	2-7/8" 6.5# L-80 8rd EUE Tubing	32.35	52.05
1	2 7/8" 6.5# L-80 8rd EUE Tubing Sub	4.1	56.15
45	2-7/8" 6.5# L-80 8rd EUE Tubing	1,439.72	1495.87
1	Gas Lift Valve #13; SOP=999	4.1	1499.97
34	2-7/8" 6.5# L-80 8rd EUE Tubing	1,106.71	2606.68
1	Gas Lift Valve #12; SOP=966	4.1	2610.78
25	2-7/8" 6.5# L-80 8rd EUE Tubing	800.86	3411.64
1	Gas Lift Valve #11; SOP=959	4.1	3415.74
17	2-7/8" 6.5# L-80 8rd EUE Tubing	527.19	3942.93
1	Gas Lift Valve #10; SOP=933	4.1	3947.03
17	2-7/8" 6.5# L-80 8rd EUE Tubing	523.3	4470.33
1	Gas Lift Valve #9; SOP=911	4.1	4474.43
16	2-7/8" 6.5# L-80 8rd EUE Tubing	495.84	4970.27
1	Gas Lift Valve #8; SOP=888	4.1	4974.37
16	2-7/8" 6.5# L-80 8rd EUE Tubing	494.47	5468.84
1	Gas Lift Valve #7; SOP=867	4.1	5472.94
17	2-7/8" 6.5# L-80 8rd EUE Tubing	524.27	5997.21
1	Gas Lift Valve #6; SOP=845	4.1	6001.31
16	2-7/8" 6.5# L-80 8rd EUE Tubing	494.18	6495.49
1	Gas Lift Valve #5; SOP=823	4.1	6499.59
17	2-7/8" 6.5# L-80 8rd EUE Tubing	521.77	7021.36
1	Gas Lift Valve #4; SOP=797	4.1	7025.46
16	2-7/8" 6.5# L-80 8rd EUE Tubing	496.51	7521.97
1	Gas Lift Valve #3; SOP=776	4.1	7526.07
16	2-7/8" 6.5# L-80 8rd EUE Tubing	496.55	8022.62
1	Gas Lift Valve #2; SOP=758	4.1	8026.72
17	2-7/8" 6.5# L-80 8rd EUE Tubing	525.6	8552.32
1	Gas Lift Valve #1; SOP=646	4.1	8556.42
1	2-7/8" 6.5# L-80 8rd EUE Tubing	32.63	8584.95
1	2 7/8" x 5.5" T-2 O/O Tool w/2.312" 'X' Profile Nipple	1.3	8586.25
1	2 7/8" x 5.5" AS1X 10K Packer	7.3	8593.55
1	2 7/8" 6.5# L-80 8rd EUE Tubing Sub	10.1	8603.65
1	2.312" 'XN' Landing Nipple w/2.205" No-Go	1.03	8604.68
1	2 7/8" WLEG	0.45	8605.13

13-3/8", 48# H-40 csg @ 209'

cmtd w/ 230 sx, cmt circ

TOC @ 1700' by CBL

9-5/8", 40# J-55 csg @ 3000'

cmtd w/ 940 sx, cmt circ

271 jts 2-7/8" 6.5# L-80 Tbg

DV Tool @ 8027'

cmtd w/ 1230 sx

1st stage cmt job reaches DV tool as per Radial CBL 11/30/05

AS-1X Packer @ 8,597'

Wolfcamp perms (8,646' - 8,879', 9,084' - 9,266',
9,371' - 9,561', 9,619' - 9,835', 9,894' - 10,088')

Cisco Canyon perms (10,143' - 10,351')

Note: may be a milled CBP on top of PBTD.

CIBP set at 11,162' with 25 sx pumped on top; tagged TOC 10,826'

CIBP set 11,443' with 35' of cement bailed on top
Morrow perms (11493' - 11509')

Composite BP @ 11545'
Morrow perms (11577' - 11585')

PBTD @ 11635'
CIBP @ 11645'
PBTD @ 11680'
CIBP @ 11690'
Morrow perms (11731' - 11754')

PBTD @ 12244'
5-1/2" 17# P-110 @ 12358' cmtd w/ 955 sx, cmt circ
TD @ 12373'

DAE 05/11/22



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PROPOSED

T/SALT ~ 225

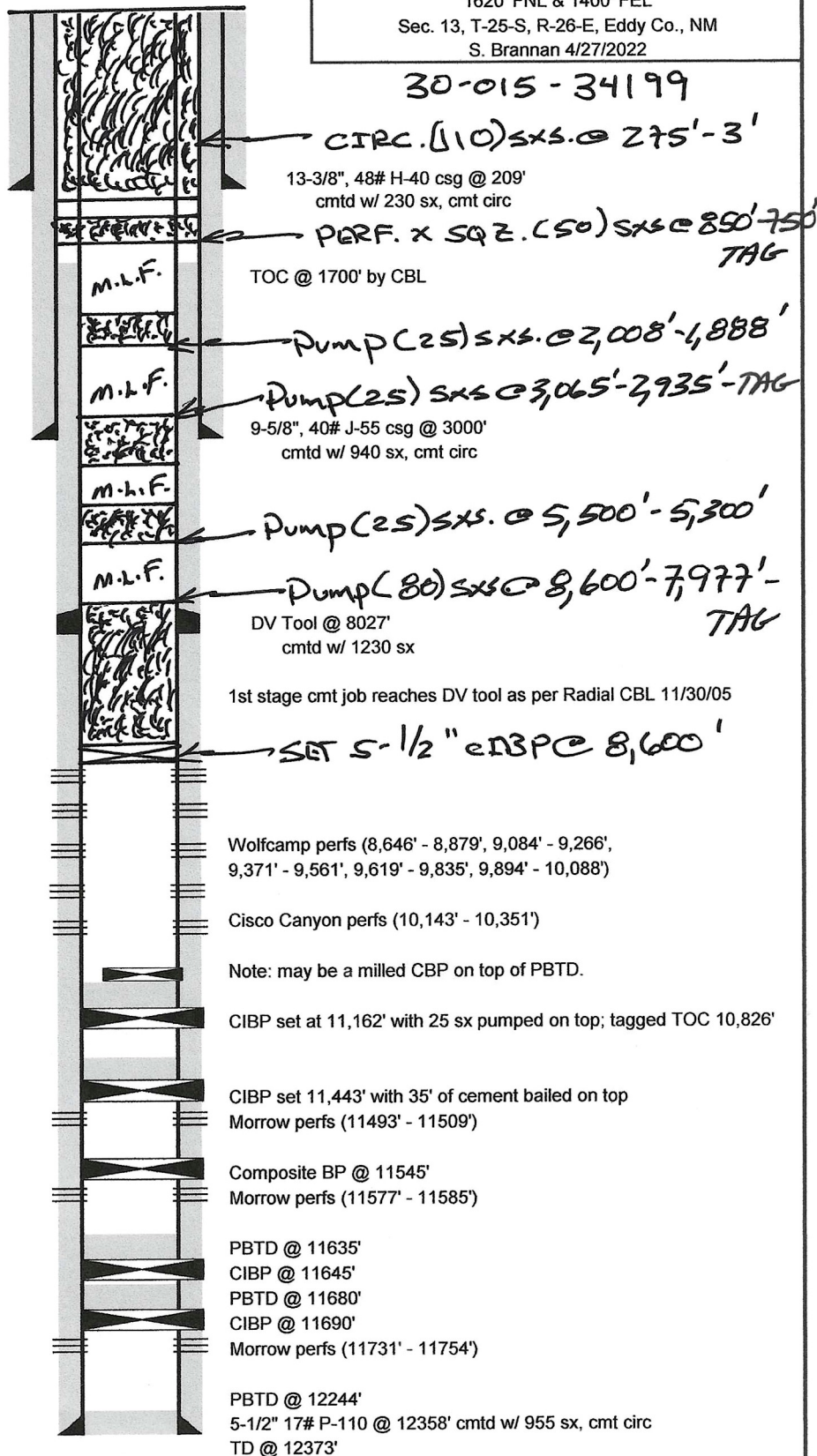
B/SALT ~ 800

T/DLWR. ~ 1,948'

T/WLCP. ~ 8,646'

T/CISCO ~ 10,143

T/MPPW. ~ 11,158



DAS 05/11/22

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DAVID EYLER / Ph: (432) 687-3033Agent
Title

Signature

Date

05/11/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Petroleum Engineer

Date 06/04/2022

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(Instructions on page 2)

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 141148

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld Street Midland, TX 79701	OGRID: 162683
	Action Number: 141148
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/8/2022