|              | SUNDR<br>Do not use   | UNITED STATES<br>DEPARTMENT OF THE II<br>BUREAU OF LAND MANA<br>Y NOTICES AND REPO<br>this form for proposals to<br>vell. Use form 3160-3 (APA | NTERIOR<br>GEMENT<br>RTS ON V<br>drill or to       | VELIUSDCD AR                                    | 1013<br>TESIA  | OMB NO                              |                             |          |  |  |
|--------------|---|--|--|---|--|-------------------------------------|-----------------------------|----------|--|--|
| -            | SUBMIT IN T   |  | 7. If Unit or CA/Agreement, Name and/or No.        |   |  |                                     |                             |          |  |  |
| -            | <ol> <li>Type of Well</li> <li>☑ Oil Well</li> <li>☐ Gas Well</li> </ol>  |  | 8. Well Name and No.<br>FEDERAL AJ 1               |   |  |                                     |                             |          |  |  |
| -            | 2. Name of Operator<br>CIMAREX ENERGY COMP  |  | 9. API Well No.<br>30-015-23282-00-S1              |   |  |                                     |                             |          |  |  |
| -            | 3a. Address<br>600 NORTH MARIENFELD<br>MIDLAND, TX 79701  | STREET SUITE 600   |  | No. (include area code)<br>687-3033             |  | 10. Field and Pool, or<br>ESPERANZA | Exploratory                 |          |  |  |
| -            | 4. Location of Well <i>(Footage, Sec</i><br>Sec 10 T22S R27E SWNE   |  | 11. County or Parish, and State<br>EDDY COUNTY, NM |   |  |                                     |                             |          |  |  |
|              | 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   |  |  |   |  |                                     |                             |          |  |  |
|              | TYPE OF SUBMISSION  | ACTION   |  | <u> </u>  |  |                                     |                             |          |  |  |
| ·            | □ Notice of Intent  | <ul><li>Acidize</li><li>Alter Casing</li></ul>   |  | eepen<br>rácture Treat                          | Production Production Reclamant                                | on (Start/Resume)<br>tion           | □ Water Shu<br>□ Well Integ |          |  |  |
|              | Subsequent Report Final Abandonment Notice  | Casing Repair<br>Change Plans  |  | lew Construction<br>lug and Abandon<br>lug Back | <ul> <li>Recompl</li> <li>Tempora</li> <li>Water Di</li> </ul> | rily Abandon                        | ` 🗖 Other                   |          |  |  |
| 4/15<br>4/14 | <ul> <li>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 Nuo. on file with BLM/BLA. Required subsequent reports shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)</li> <li>04/12/13: SET 5-1/2" CIBP @ 3,400'; COULD NOT BREAK CIRCULATION. 04/13/13: PUMP 25 SXS.CMT. Wi 3%CACL @ 3,400'(PER BLM); WOC X TAG @ 3,287'(OK'D BY BLM); PRES.TEST.CSG. TO 1,000# - HELD OK; CIRC. WELL W/ PXA MUD; PERF. X SQZ. 50 SXS.CMT. @ 1,873'; PERF. SQZ. HOLES @ 1,865'(PER BLM); ATTEMPT TO EST.INJ.RATE- PRES. UP TO 1,000# X HOLD; PUMP 15 SXS.CMT. @ 1,873'-1,753'(PER BLM); ATTEMPT TO EST.INJ.RATE- PRES. UP TO 1,000# X HOLD; PUMP 15 SXS.CMT. @ 1,873'-1,753'(PER BLM); PERF. X SQZ. 30 SXS.CMT. Wi 3%CACL @ 450'(PER BLM); WOC X TAG @ 441''. Accepted as to plugging of the well hore. UP OF 1/5/13: PERF. X SQZ. 25 SXS.CMT. @ 441'-3'(PER BLM); DIG OUT X CUT OFF WELLHEAD 3'' B.G.L.; PUMP 25 SXS.CMT. TO FILL 5-1/2"CSG. X ANNULUS; WOC. 06/446'(13: USE 1") PIPE TO TAG ANNULUS T/CMT. @ 20' X INSIDE 5-1/2"CSG. @ 40';</li> </ul> |  |  |   |  |                                     |                             |          |  |  |
|              | 14. I hereby certify that the foregoing is true and correct.<br>Electronic Submission #204632 verified by the BLM Well Information System<br>For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad<br>Committed to AFMSS for processing by JOHN NY DICKERSON on 04/18/2013 (13KMS4456SE)<br>Name (Printed/Typed) DAVID A EYLER Title AGENT   |  |  |   |  |                                     |                             |          |  |  |
|              | Signature (Electron   | uic Submission)  |  | Date 04/17/2013                                 |  |                                     |                             |          |  |  |
|              | Signature     (Electronic Submission)     Date     04/17/2013       THIS SPACE FOR FEDERAL OR STATE OFFICE USE  |  |  |   |  |                                     |                             |          |  |  |
|              | Approved By ACCEPTED  |  |  | JAMES A A<br>TitleSUPERVIS                      | AMOS<br>SOR EPS  |                                     | Date 04,                    | /21/2013 |  |  |
|              | 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  |  |  |   |  |                                     |                             |          |  |  |
|              | States any false, fictitious or fraudule  | 45 0.5.C. Section 1212, make it a<br>ent statements or representations as  | r within its jurisdiction.                         | witirully to ma                                 | ke to any department or  | agency of the Uni                   |                             |          |  |  |
|              | ** BLM REVISED **   |  |  |   |  |                                     |                             |          |  |  |

| * BLM REVISED ** | BLM REVISED * | * BLM REVISED ** | BLM REVISED | ** BLM REVISED |
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## Additional data for EC transaction #204632 that would not fit on the form

## 32. Additional remarks, continued

PUMP 20 SXS.CMT. TO FILL BOTH 5-1/2"CSG. X ANNULUS; WOC X TAG T/CMT. @ 16'; TOP OFF W/ CMT. PER BLM; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

WELL PLUGGED AND ABANDONED 04/16/13.