

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.
NMNM83601

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM84597

8. Well Name and No.
NORTH SHUGART FEDERAL 2

9. API Well No.
30-015-31459-00-S1

10. Field and Pool, or Exploratory
SHUGART

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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 NORTH MARIENFELD STREET 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 17 T18S R31E SESE 990FSL 990FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 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.)

03/22/14: SET 5-1/2" CIBP @ 11,550'; CIRC. WELL W/ PXA MUD.
 03/23/14: PUMP 30 SXS.CMT. @ 11,550'-11,310'(CALC.); PRES. TEST CSG. TO 900# - HELD OK; PUMP 40 SXS.CMT. @ 10,700'-10,400'(CALC.); PUMP 25 SXS.CMT. @ 9,795'-9,605'(CALC.); PUMP 25 SXS.CMT. @ 8,790'; WOC X TAG CMT. @ 8,495'; PUMP 25 SXS.CMT. @ 7,144'-6,974'(CALC.)
 03/24/14: PUMP 25 SXS.CMT. @ 5,844'-5,684'(CALC.); PUMP 25 SXS.CMT. @ 3,265'; WOC X TAG CMT. @ 3,115'; PUMP 75 SXS.CMT. @ 2,864'; WOC.
 03/25/14: TAG CMT. @ 2,300'; PERF. X SQZ. 120 SXS.CMT. W/ 2%CACL @ 1,100'; WOC X TAG CMT. @ 715' (OK'D BY BLM); PERF. X SQZ. 40 SXS.CMT. @ 665'; WOC.
 03/26/14: TAG CMT. @ 478'; PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 100 SXS. @ 300'-3'; DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD STEEL PLATE TO CSGS. X INSTALL GROUND LEVEL DRY HOLE MARKER.

RECEIVED
 APR 15 2014
 NMOCD ARTESIA

Accepted as to plugging of the well here.
 Liability under bond is retained until
 Surface restoration is completed.

Approved for 4/16/14
 IRD 4/16/14

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

Electronic Submission #240347 verified by the BLM Well Information System
 For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
 Committed to AFMSS for processing by JAMES AMOS on 04/04/2014 (14JLD1508SE) JE 9.22.14

RECLAMATION

Name (Printed/Typed) DAVID A EYLER Title AGENT

Signature (Electronic Submission) Date 03/28/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title JAMES A AMOS SUPERVISOR EPS Date 04/06/2014

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.

Additional data for EC transaction #240347 that would not fit on the form

32. Additional remarks, continued

WELL PLUGGED AND ABANDONED 03/26/14.

DURING THIS PROCEDURE WE USED THE CLOSED-LOOP SYSTEM WITH A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED, PER OCD RULE 19.15.17.