

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONSERVATION
ARTESIA DISTRICT

APR 20 2015

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.

RECEIVED

5. Lease Serial No.
FEE

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
NMNM134166

8. Well Name and No.
FEDERAL 12 COM 2

9. API Well No.
30-015-32238-00-S1

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

10. Field and Pool, or Exploratory
BURTON FLAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 2 T21S R26E NWSE 2080FSL 1327FEL

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

12. CHECK 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"/> 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.)

- 1) SET 5-1/2" CIBP @ 11,750'; CIRC. WELL; PUMP 30 SXS.CMT. @ 11,750'-11,540'.
 - 2) PUMP 40 SXS.CMT. @ 8,675'-8,450'(T/WC,DV TOOL); WOC X TAG CMT. PLUG.
 - 3) PUMP 25 SXS.CMT. @ 5,500'-5,350'(SPACER PLUG).
 - 4) PUMP 25 SXS.CMT. @ 2,303'-2,183'(9-5/8"CSG.SHOE); WOC X TAG CMT. PLUG.
 - 5) CUT X PULL 5-1/2" CSG. @ +/-1,400'.
 - 6) PUMP 50 SXS.CMT. @ 1,455'-1,345'(5-1/2" CSG.STUB); WOC X TAG CMT. PLUG.
 - 7) PUMP 50 SXS.CMT. @ 650'-550'(13-3/8"CSG.SHOE); WOC X TAG CMT. PLUG.
 - 8) MIX X CIRC. TO SURF. 25 SXS.CMT. @ 63'-3'.
 - 9) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.
- DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM WITH A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

APD 4/20/15
Accepted for record
NMOC

Revised due to Non-Federal surfaced Subsurface. CA only.

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

Electronic Submission #289091 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 04/14/2015 (15JA0244SE)

Old Permit Needed.

Name (Printed/Typed) DAVID A EYLER

Title AGENT

Signature (Electronic Submission)

Date 01/23/2015

Revised

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *James G. Amos*

Title *SPET*

Date *4-14-15*

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 *CFD*

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.



PROPOSED WBD

KB - 16' above GL

Cimarex Energy Co. of Colorado
 Federal 12 Com #2
 SHL - 2080' FSL & 1327' FEL Sec. 2
 BHL - 1075' FNL & 877' FWL Sec. 12
 T-21-S, R-26-E, Eddy Co., NM *UJ*
 H. Eads 30-015-32238 12/09/2013

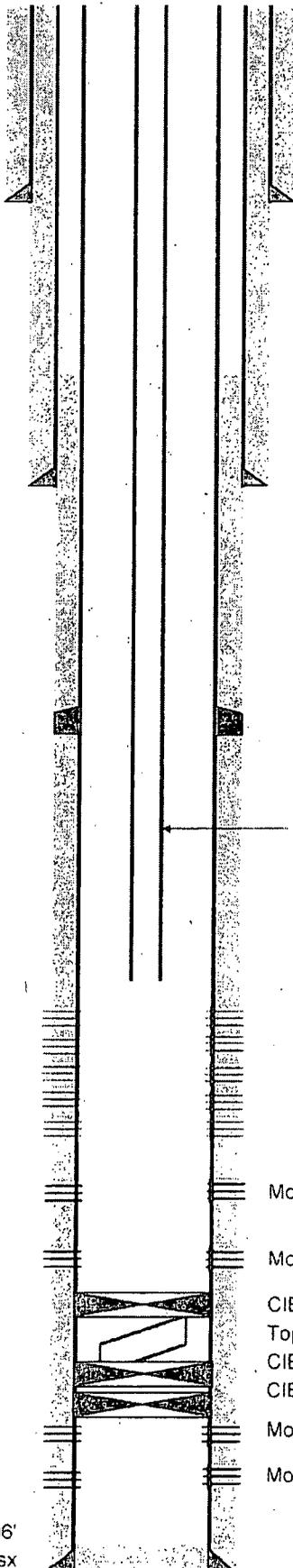
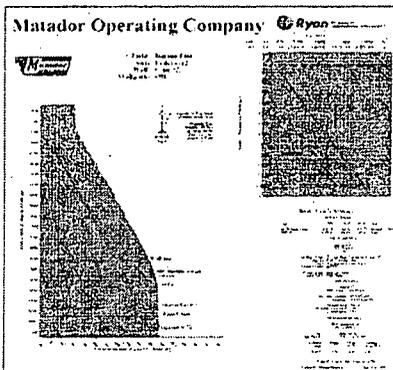
DEVIATED WELL

START DIRECTIONAL @ 2660' (MD)
 "S" Curve
 MAX INCL: 33.4 DEG @ 6143' (MD)
 MAX DLS: 5.66 DEG/100FT @ 8165' (MD)

12/5/2013
 4.75 RIG HAD TROUBLE GETTING DOWN
 FROM 3700' THROUGH 7700' (E-LINE).

1/1/2014
 4-1/2" GAUGE RING TAG @ 11,889'
 3-1/2" GAUGE RING TAG @ 11,902'

**SEE DEVIATION SURVEY ON NEXT PAGE



13-3/8", 48# H-40 csg @ 600'
 cmtd w/ 540 sx, cmt circ.

TOC @ 1490' by TS

9-5/8", 36# J-55 csg @ 2243'
 cmtd w/ 6700 sx, cmt circ.

DV Tool @ 8500'. CBL shows cmt to DV tool.
 cmtd w/ 1000 sx

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

NEW Morrow perfs:
 (11772' - 11774'); 2' net, 4 SPF, 8 perfs
 (11789' - 11791'); 2' net, 4 SPF, 8 perfs
 (11799' - 11803'); 4' net, 4 SPF, 16 perfs
 (11810' - 11822'); 12' net, 4 SPF, 48 perfs
 (11855' - 11859'); 4' net, 4 SPF, 16 perfs

Morrow perfs (11896' - 11906')

Morrow perfs (11983' - 11992') prev. under CIBP

CIBP @ 12004', PBTD
 Top of 37' TCP guns & remainder of CIBP
 CIBP @ 12018'
 CIBP @ 12034'

Morrow perfs (12048' - 12058')

Morrow perfs (12082' - 12087')

PBTD @ 12306'
 5-1/2" 17# P-110 @ 12340' cmtd w/ 800 sx
 TD @ 12334'

