

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 23 2013

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.
NMNM0454018

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
FEDERAL AJ 001

2. Name of Operator

CIMAREX ENERGY CO. OF COLORADO

Contact: DAVID A EYLER

Email: DEYLER@MILAGRO-RES.COM

9. API Well No.

30-015-23282

3a. Address

600 N. MARIENFELD, SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-687-3033

10. Field and Pool, or Exploratory
ESPERANZA DELAWARE

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

Sec 10 T22S R27E SWNE 1650FNL 2310FEL

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 recompleting 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 @ 3,400'; PUMP 25 SXS. CMT. @ 3,400'-3,250'; CIRC. W/ MUD.

2) PERF. X ATTEMPT TO SQZ. A 50 SX. CMT. PLUG @ 1,930'-1,810' (T/DLWR.); WOC
X TAG CMT. PLUG.3) PERF. X ATTEMPT TO SQZ. A 40 SX. CMT. PLUG 525'-425' (8-5/8" CSG. SHOE); WOC
X TAG CMT. PLUG.

4) PERF. X CIRC. TO SURF. A 25 SX. CMT. PLUG @ 63'-3'.

5) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL
DRY HOLE MARKER.RECLAMATION PROCEDURE
ATTACHEDSEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. Thereby certify that the foregoing is true and correct.

Electronic Submission #183186 verified by the BLM Well Information System
For CIMAREX ENERGY CO. OF COLORADO, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 01/16/2013 ()

Name (Printed/Typed) DAVID A EYLER

Title AGENT

Signature (Electronic Submission)

Date 01/15/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

James R. Davis

Title

SEAS

Date

1-20-13

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.

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

At 1/28/2013



Cimarex Energy Co. of Colorado

Federal AJ #1

1650' FNL & 2310' FEL

Sec. 10, T-22-S, R-27E, Eddy Co., NM

S. Gengler 015-23282 4/23/2009

8-5/8", 24# K-55 ST&C csg @ 475'
cmtd w/ 350 sx; cmt circ

118-jts 2-3/8" 4.7# Brd J-55 Tbg

TOC @ 2080' by TS

Rods : 84 - 3/4" rods
57 - 7/8" rods
3 - 7/8" pony rods

Pump - 2" X 1-1/2" X 16' RHBC

Delaware perms (3416' - 3420')

PBTD @ 4454'
5-1/2", 15.5# K-55 @ 4500' cmtd w/ 400 sx
TD @ 4500'

CIMAREX

Cimarex Energy Co. of Colorado

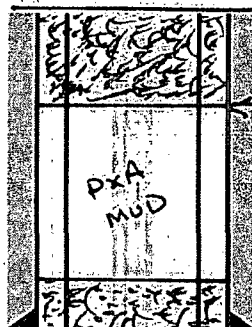
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4/23/2009

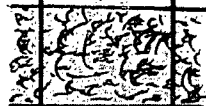


PERF. x SQ. 25 SX3. CMT. @ 63'-3'

8-5/8", 24# K-55 ST&C csg @ 475'
cmtd w/ 350 sx, cmt circ

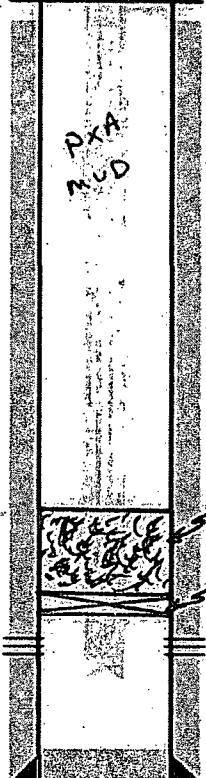


PERF. x SQ. 40 SX3. CMT. @ 525'-425' - TAG



PERF. x SQ. 50 SX3. CMT. @ 1930' - 1810' - TAG

TOC @ 2080' by TS



Pump 25 SX3. CMT. @ 3400' - 3250'

SET 5 1/2" CIBP @ 3400'

Delaware perfs (3416' - 3420')

PBTD @ 4454'

5-1/2", 15.5# K-55 @ 4500' cmtd w/ 400 sx

TD @ 4500'

DAS 01/11/13