

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.
NMNM0554773

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.

8. Well Name and No.
HACKBERRY 23 FEDERAL COM 2H

9. API Well No.
30-015-42093-00-S1

10. Field and Pool, or Exploratory
HACKBERRY

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator Contact: DEYSI FAVELA
CIMAREX ENERGY COMPANY OF CO Mail: dfavela@cimarex.com

3a. Address 3b. Phone No. (include area code)
600 NORTH MARIENFELD STREET SUITE 600 Ph: 432-620-1964
MIDLAND, TX 79701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 24 T19S R30E NWSW 2280FSL 180FEL
32.384145 N Lat, 103.560064 W Lon

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 checked="" type="checkbox"/> Other Drilling Operations
	<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 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.)

4/19/14 Spud Well
4/20/14 TD 26" Surface Hole at 328'
Ran 20" 94# J-55 BT&C Casing to 328'
Mix & Pump Tail cmt: 700 sxs of Class C cmt, 14.8 ppg, 1.33 yld. Cmt did not return to surface.
WOC
Ran temperature log, Tagged cmt @ 158.50' (rom GL)
4/21/14 RIH for a 1" Pipe job, Mix and Pump cmt: 228 sxs of Class C cmt, 14.8 ppg, 1.33 yld. Circ
21 sxs of cmt to surface. WOC 24+ hrs
4/22/14 Test casing to 1500 psi for 30 Min, Ok.
4/25/14 TD 17 1/2" Hole at 1928'
Ran 13 3/8 54.5# J-55 BT&C csg to 1928
4/26/14 Mix & Pump Lead cmt: 1050 sxs of Class C cmt, 12.9 ppg, 1.88 yld. Tail cmt: 300 sxs of

APD 2/1/15
Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 22 2015

RECEIVED

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

**Electronic Submission #250232 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by CATHY QUEEN on 06/19/2014 (14CQ0532SE)**

Name (Printed/Typed) DEYSI FAVELA

Title DRILLING TECH

Signature (Electronic Submission)

Date 06/19/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JAMES A AMOS
Title SUPERVISORY PET

Date 01/17/2015

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 #250232 that would not fit on the form

32. Additional remarks, continued

Class C cmt, 14.8 ppg, 1.347. Circ 328 sxs of cmt to surface. WOC 24+ hrs

4/27/13 Test Casing to 1500 psi for 30 min, ok.

4/28/14 TD 12 1/4" Hole at 3612'

4/29/14 Ran 9 5/8" 40# J-55 LT&C Casing to 3612'. DV Tool set at 2005'. Top of Packer @ 2032'

Mix & Pump Lead Stage 1 cmt: 300 sxs of C; Poz cmt, 12.9 ppg, 1.875 yld. Tail Stage 1 cmt: 250 sxs of

Class C cmt, 14.8 ppg, 1.327. No Cmt Circ to surface off the DV tool in 1st stage.

Mix & Pump Lead Stage 2 cmt: 500 sxs of EconoChem C cmt, 12.9 ppg, 1.867 yld. Tail Stage 2 cmt: 50

sxs of Halcem C cmt, 14.8 ppg, 1.347. Circ 90 sxs of cmt to surface. WOC 24+ hrs.

04/30/14 Test Casing to 1500 psi for 30 min, ok.

05/16/14 TD Well at 18640'

05/18/14 Ran 5 1/2 17# P-110 LT&C/BT&C TO 18640'

05/19/14 Mix & Pump Lead cmt: 975 sxs of EconoCem H, 11.9 ppg, 2.47 yld. Tail cmt: 2790 sxs of

VersaCem H cmt, 14.5 ppg, 1.22 yld. Circ 91 sxs of cmt to surface. WOC

5/20/14 Rig Released