

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.  
NMNM100332

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
DAVINCI 7-18 FEDERAL COM 30H

2. Name of Operator Contact: FATIMA VASQUEZ  
CIMAREX ENERGY COMPANY OF CO-Mail: fvasquez@cimarex.com

9. API Well No.  
30-015-44790-00-X1

3a. Address  
600 N MARIENFELD STREET STE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 432-620-1933

10. Field and Pool or Exploratory Area  
COTTONWOOD DRAW-BONE SPRING

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

Sec 7 T25S R27E NWNE 390FNL 1430FEL  
32.150780 N Lat, 104.225578 W Lon

11. County or Parish, State  
EDDY COUNTY, NM

**12. CHECK THE 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"/> Hydraulic Fracturing	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

1/3/2020 Spud Well. TD 17 1/2" hole @ 449'. Ran 13 3/8" 48# J-55 ST&C csg & set @ 449'.  
1/4/2020 Mix & pump 570 sxs, Class C, 14.9 ppg, 1.348 yld. Circ 191 sxs to surf. WOC 8 hrs. Test csg to 1500 psi for 30 min. Ok. Weld on cap and skid rig.  
1/14/2020 TD 12 1/4" hole @ 2060'. Run 9 5/8" 36# J-55 LT&C csg & set @ 2046'.  
1/15/2020 Mix and pump 305 sxs, Class H, 14.8 ppg, 1.33 yld. Circ 304 sxs to surf. WOC 8 hrs. Test csg to 2400 psi for 30 mins. OK.  
1/19/2020 TD 8 3/4" hole and land curve @ 8398'.  
1/24/2020 TD 8 1/2" hole @ 17,841'.  
1/26/2020 Run 5 1/2" 20# P-110 LT&C & BT&C csg and set @ 17,841'.  
1/27/2020 Mix & pump lead: 1210 sxs Class C, 10.4 ppg, 3.12 yld. Tail: 2670 sxs Class H, 14.5 ppg, 1.22 yld. Circ 612 sxs to surf. WOC 6 hrs. Rig Released.

Entered 05/06/2020 - KMS NMOCD

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

**Electronic Submission #509055 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/31/2020 (20PP1862SE)**

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 03/31/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By **ACCEPTED**

JONATHON SHEPARD  
Title PETROLEUM ENGINEER

Date 04/07/2020

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## Revisions to Operator-Submitted EC Data for Sundry Notice #509055

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	DRG SR	DRG SR
Lease:	NMNM100332	NMNM100332
Agreement:		
Operator:	CIMAREX ENERGY COMPANY 600 N MARIENFELD ST SUITE 600 MIDLAND, TX 79701 Ph: 432-571-7800	CIMAREX ENERGY COMPANY OF CO 600 N MARIENFELD STREET STE 600 MIDLAND, TX 79701 Ph: 432.620.1936 Fx: 918.749.8059
Admin Contact:	FATIMA VASQUEZ REGULATORY ANALYST E-Mail: fvasquez@cimarex.com  Ph: 432.620.1933	FATIMA VASQUEZ REGULATORY ANALYST E-Mail: fvasquez@cimarex.com  Ph: 432-620-1933
Tech Contact:	FATIMA VASQUEZ REGULATORY ANALYST E-Mail: fvasquez@cimarex.com  Ph: 432.620.1933	FATIMA VASQUEZ REGULATORY ANALYST E-Mail: fvasquez@cimarex.com  Ph: 432-620-1933
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	COTTONWOOD DRAW; BONE SPR	COTTONWOOD DRAW-BONE SPRING
Well/Facility:	DAVINCI 7-18 FEDERAL COM 30H Sec 7 T25S R27E NWNE 390FNL 1430FEL 32.150778 N Lat, 104.225575 W Lon	DAVINCI 7-18 FEDERAL COM 30H Sec 7 T25S R27E NWNE 390FNL 1430FEL 32.150780 N Lat, 104.225578 W Lon