

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.

Carlsbad Field Office
WCD Artesia

5. Lease Serial No.
M192167

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

8. Well Name and No.
DAVINCI 7-18 FEDERAL COM 9H

9. API Well No.
30-015-44697-00-X1

10. Field and Pool or Exploratory Area
PURPLE SAGE-WOLFCAMP (GAS)

11. County or Parish, State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: AMITHY E CRAWFORD
E-Mail: acrawford@cimarex.com

3a. Address
600 N MARIENFELD STE 600
MIDLAND, TX 79703
3b. Phone No. (include area code)
Ph: 432-620-1909

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 6 T25S R27E 410FSL 1050FWL
32.152901 N Lat, 104.234596 W Lon

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.

05-02-18 Spud well.

GC 9-10-18
Accepted for record - NMOCD

05-03-18 TD 17.5" hole @ 457'. RIH w/ 13.375", 48# J-55, STC Casing & set @ 457', Mix and Pump 575 sks Class C Cement, 1.34 yield, 14.8ppg. Cement to Surface. Circ 230 sks cement. W/O cement 8 hours.

RECEIVED

05-05-18 Test Casing to 1500 psi for 30 min. Good Test.

05-07-18 TD 12.25" hole @ 2015'. RIH with 9.625" 36# J-55 LTC Casing @ Set at 2015'. LEAD: Mix and Pump 500 sks Class C cement, 1.73 yield. 13.5ppg. TAIL: 325 sks Class C Cement, 1.33 yield. 14.8ppg. Cement to Surface. Circ 298 sks cement. W/O Cement 9 hours. Test Casing to 2400 psi for 30 min. Good Test.

SEP 07 2018

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #433075 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 08/30/2018 (18PP2559SE)

Name (Printed/Typed) AMITHY E CRAWFORD Title REGULATORY ANALYST

Signature (Electronic Submission) Date 08/28/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved By _____ Title _____ Date _____

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 _____ /s/ Jonathon Shepard

SEP 04 2018

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 ****

Additional data for EC transaction #433075 that would not fit on the form

32. Additional remarks, continued

05-12-18 TD 8.75" hole @ 9832'. RIH with 7" 26# N80 BTC Casing & Set @ 9832'.

05-14-18 LEAD: mix and pump 775 sks Nine Light 2.87 yield. 10.5 ppg. TAIL: Mix and Pump 275 sks 50/50 POZ Nine Light 1.07 yield. 14.2 ppg. Cement to Surface. Circ 334 sks. W/O Cement 4 hrs. Test Casing to 2500 psi for 30 min. Good test.

07-01-18 TD 6" Hole @ 19992'. RIH with 4.5" 13.5# HCP-110 BTC liner. TOL @ 8165'. BOL @ 19992'. Cement Liner with 825 sks 50/50 POZ H Cement, yield 1.19, 14.5ppg. W/O Cement 12.5 hours. TOC calc @ 9632'. Pressure test 1580 psi for 30 min. Good Test.

07-04-18 Rig Released.