

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Hobbs

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. PERRY 22 FED 4H
2. Name of Operator CIMAREX ENERGY COMPANY		9. API Well No. 30-025-41608
3a. Address 202 S CHEYENNE STE 1000 TULSA, OK 74103		10. Field and Pool or Exploratory Area BONE SPRING
3b. Phone No. (include area code) Ph: 918-560-7081		11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T20S R34E NWNW 1/4 30FNL 660FWL 32.335538 N Lat, 103.331627 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleat 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 recompleat 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.

12/15/2017 Spud Well
12/16/2017 TD 17 1/2' Surface Hole @ 1685'. Ran 13 3/8" 54.50# J-55 BT&C Csg
12/17/17/2017 Mix and Pump Lead Cmt: 1065 sxs HalCem ?C, 13.5 ppg, 1.729 yld. Tail Cmt: 250sxs
HalCem-C, 14.8 ppg, 1.332 yld. Circ 380 sxs of cmt to Surface WOC 24+ HRS
12/18/2017 Test Csg o 1500 Psi, Good Test
12/21/2017 TD 12 1/4' Hole @ 5345?
Ran 9 5/8" 40#, HCK-55 LTC Csg @ 5345?. DV Tool set at 3454?
12/22/2017 Mix and Pump Cmt Stage 1: 400 sxs BWOC EconoCem HLC, 12.9 ppg, 1.88 yld. Tail Cmt: 300
sxs BWOC HalCem C, 14.8 ppg, 1.33 yld. Stage 2 Cmt: 2500 sxs of BWOC EconoCem HLC, 12.9 ppg, 1.88
yld.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #411016 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/12/2018 ()	
Name (Printed/Typed) PATRICIA HOLLAND	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 04/10/2018
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
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 _____
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)

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

Additional data for EC transaction #411016 that would not fit on the form

32. Additional remarks, continued

12/23/2017 Temp Survey, Mix and Pump 110 sxs of Class C Neat Cmt Mixed at 14.8 ppg, 1.33 yld. 25 sxs of cmt returned to surface. WOC 16+ HRS
12/24/2017 Test Cmt to 1500 psi for 30 Min, Good Test.
12/31/2017 TD 8 3/4" Hole @ 11315?
1/1/2018 Ran 7? 26# N-80 BT&C Csg @ 11315?
1/2/2018 Mix & Pump Lead cmt: 525 sxs BWOC NeoCem, 10.5 ppg, 3.499 yld. Tail Cmt: 250 sxs of BWOC VersaCem H, 14.5 ppg, 1.24 yld. Circ 32 sxs of cmt to surface, WOC 22+ HRS.
1/3/2018 Test Csg to 2000 psi for 30 Min, Good Test.
1/7/2018 TD Well @ 15215?
1/9/2018 Ran 4.5 Liner 11.63# HCP-110 BTC Liner @ 15215?
1/10/2018 Mix & Pump Cmt: 322 sxs of VersaChem H, 14.5 ppg, 1.22 yld. WOC.
1/11/2018 Released Rig