

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD Artesia

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.
NMNM130862

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
HASTA LAVISTA 1 DI FEDERAL COM 2Y

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: TERRI STATHEM
E-Mail: tstatthem@cimarex.com

9. API Well No.
30-015-42705

3a. Address
202 S. CHEYENNE AVE, STE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 432-620-1936

10. Field and Pool, or Exploratory
BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 6 T20S R31E 410FNL 2280FWL

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 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.)

Drilling
10-19-14 Spud well. TD 26 hole @ 475'.
10-20-14 RIH w/ 20", 94#, J55, BTC csg & set @ 475'. Mix & pump 1100 sx Class C, 14.8 ppg, 1.35 yld. Circ 428 sx to surf. WOC 12 hrs.
10-22-14 Test csg to 1500# for 30 mins. OK.
10-24-14 TD 17-1/2" hole @ 2263'.
10-25-14 RIH w/ 13-3/8", 54.5#, J55, BTC csg & set @ 2263'. Mix & pump lead: 1150 sx Econocem HCL Class C, 12.9 ppg, 1.8553 yld. Tail w/ 350 sx Prem Plus Class C, 14.8 ppg, 1.36 yld. Circ 182 sx to surf. WOC 12 hrs.
10-26-14 Test csg to 1500# for 30 mins. Ok.
10-28-14 TD 12-1/4" hole @ 4085'. RIH w/ 9-5/8", 40#, J55, LTC csg & set @ 4085'. DV Tool @ 2331'.

Accepted for record
WJ NMOCDC 7/23/15

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 25 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #290579 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/14/2015

Name (Printed/Typed) TERRI STATHEM Title MANAGER REGULATORY COMPLIANCE

Signature (Electronic Submission) Date 02/04/2015

ACCEPTED FOR RECORD
JUN 3 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.

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

Additional data for EC transaction #290579 that would not fit on the form

32. Additional remarks, continued

10-29-14 Mix & pump 1st Stage: Lead: 320 sx Class C, 12.9 ppg, 1.89 yld; tail w/ 300 sx Prem Plus Class C, 14.8 ppg, 1.33 yld. Circ 118 sx off DV tool. Open DV Tool. 2nd Stage: 600 sx Econocem HLC Class C, 12.9 ppg, 1.89 yld. Circ 107 sx. WOC 12 hrs.
10-30-14 Test csg to 1500# for 30 mins. OK.
11-6-14 TD 8-3/4" hole @ 9265'. Landed curve. TOOH w/ curve assembly.
11-07-14 to
11-08-14 RIH w/ 7", 26#, P110 csg & set @ 9265'. Mix & pump lead: 685 sx Econocem Class C, 11.9 ppg, 2.47 yld/ tail w/ 315 sx Class C, 14.5 ppg, 1.23 yld. Circ 75 sx to surface. WOC 12 hrs.
11-09-14 Test csg to 2500# for 30 mins. OK.
11-10-14 TIH w/ 6" lateral assembly, drill lateral.
11-14-14 TD 6" hole @ 16358'. WOC cmt.
11-16-14 LDDP. RIH w/ 4-1/2", 11.6, P110 Liner & set @ 8147-16358'.
11-17-14 Mix & pump 725 sx Verssacem H, 14.5 ppg, 1.22 yld. TOC = TOL @ 8147'
11-21-14 Release Rig

Completion

12-04-14 Test csg to 8500# for 30 mins. Ok.
12-05-14 CO to PBTD 16267'.
12-15-14 to
12-18-14 Perf Bone Spring @ 8700-16240', .54, 720 holes. Frac w/ 2987395 gals fluid & 5027487# sand. SWI.
12-28-14 to
12-30-14 Mill out plugs. All plugs drill out. POOH w/ coil tbq. Stuck @ 13963'.
~~01-06-14~~
01-28-14 Fish to retrieve coil tbq & BHA.
~~01-29-14~~
02-04-14 Pull frac string & run pump. RIH w/ 2-7/8" tbq & pump & set @ 8078'. SWI pending operator change to BOPCO.