

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.

HOBBS OCD

JAN 15 2014

RECEIVED

5. Lease Serial No.
NMNM0392082A

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.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
HALLERTAU 4 FEDERAL 3H

2. Name of Operator
CIMAREX ENERGY COMPANY OF CO
Contact: GLORIA GARZA
E-Mail: ggarza@cimarex.com

9. API Well No.
30-025-40474-00-S1

3a. Address
600 NORTH MARIENFELD STREET, SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432.571.7800

10. Field and Pool, or Exploratory
WILDCAT G06 S2632

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 4 T26S R32E NWNE 330FNL 2180FEL

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

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 recomplate 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 recomplate 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.)

10/5/13 Test csg to 8500# for 30 mins. OK. TOC @ 4500'.
10/14/13 to
10/15/13 Perf Avalon Bone Spring @ 12457-13868, .54, 384 holes. Frac w/ 2377190 gals total fluid; 2302951# sand.
10/16/13 RIH w/ CFP. Set plug @ 12435'. Test to 8500# for 30 mins.
10/17/13 Set CBP @ 8890'. Dump cmt on top of CBP.
10/19/13 Run csg inspection log from 8800' to surface. Csg leak @ 622'.
10/21/13 Back off csg @ 672'. POOH.
10/23/13 RIH w/ 672', 5-1/2", 17#, P110 LTC csg. Test csg to 3800# for 30 mins. Ok.
10/24/13 Load csg w/ 7 bbls of fresh water & test to 8402# for 30 mins. Ok.
10/25/13 Drill out plugs. SWI
11/11/12 Test lines to 9500#, Test annulus to 500#. Good, monitor. SET CFP @ 12435'. Test to

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #231233 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/10/2014 (14JLD1076SE)

Name (Printed/Typed) GLORIA GARZA Title REGULATORY COMPLIANCE

Signature (Electronic Submission) Date 01/07/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title JAMES A AMOS SUPERVISORY EPS Date 01/11/2014

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 Hobbs

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.

** BLM REVISED **

JAN 29 2014

Additional data for EC transaction #231233 that would not fit on the form

32. Additional remarks, continued

3000#. OK. Perf Avalon Bone Spring @ 12269-12412, 54, 48 holes. Frac / 309464 gals fluid; 287949# sand.

11/12/13 Perf Avalon Bone Spring @ 12086-12229, .42, 48 holes. Possible csg leak @ 2096?. Set CBP @ 8875' w/ 25' of comt on top.

11/15/13 Back off csg @ 3000'.

11/17/13 POOH w/ 3000', 5-1/2" csg.

11/21/13 RIH w/ 3000', 5-1/2", 17#, L80 LTC csg. Test csg to 6200# for 30 mins. Ok.

11/22/13 Mill out plugs. CO to PBTD @ 13939'. Flowback well.

11/26/13 RIH w/ 2-3/8" tbg & pkr and set @ 8926'. GLV @ 1678, 2724, 3614, 4470, 5200, 5963, 6724, 7455, 8218, 8886.

11/27/13 Turn well to production.