

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS** **HOBBS OCD**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

NOV 14 2012

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

| | | | |
|---|--|---|--|
| 1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 8 Well Name and No. CUERVO FEDERAL 20H | |
| 2 Name of Operator CIMAREX ENERGY COMPANY OF CO | | 9. API Well No. 30-025-40559-00-X1 | |
| 3a Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701 | | 10 Field and Pool, or Exploratory DIAMONDTAIL | |
| 3b. Phone No. (include area code) Ph: 432-571-7848 | | 11. County or Parish, and State LEA COUNTY, NM | |
| 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T23S R32E NENE 330FNL 375FEL | | | |

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 |
| | <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 shall 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 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:

8/9/12. Spud well.

8/11/12. TD 17.5" hole @ 1341'. RIH w/ 13-3/8" 48# J55 ST&C csg. Mix and pump lead 825 sks Extendacem, yield 1.72, tail 265 sks Halcem, yield 1.33. Circ 320 sks to surface. WOC 18+ hrs.

8/12/12. Test csg to 1200 psi for 30 min. Test good.

8/16/12. TD 12-1/4" hole @ 4900'.

8/17/12. RIH w/ 9-5/8" J55 40# LT&C csg. Set @ 4900'.

8/18/12. Mix and pump lead 1150 sks Econocem-Hel, yield 1.88, tail 375 sks Halcem-C, yield 1.33.

Circ 459 sks to surface. WOC 18+ hrs.

8/19/12. Test casing to 2000 psi for 30 min. Test good.

8/29/12. TD 8-3/4" pilot hole @ 11300'. Log well.

8/30/12. RIH w/ whipstock, set @ 10443'. Mix and pump 395 sks Plugcem-H. Circ 14 sks to surface.

| | |
|---|--------------------------|
| 14 I hereby certify that the foregoing is true and correct. Electronic Submission #156910 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 11/09/2012 (13KMS1418SE) | |
| Name (Printed/Typed) PAULA BRUNSON | Title REGULATORY ANALYST |
| Signature (Electronic Submission) | Date 10/30/2012 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---------------------------------------|-----------------|
| Approved By ACCEPTED | JAMES A AMOS Title SUPERVISORY EPS | Date 11/11/2012 |
| 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 ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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Additional data for EC transaction #156910 that would not fit on the form

32. Additional remarks, continued

9/14/12. TD 8-3/4" hole @ 15212'.

9/16/12. RIH w/ 5-1/2" 17# P110 BT&C csg 9704-15212', 5-1/2" 17# P110 BT&C x LT&C x-over 9660-9704', 5-1/2" 17# P110 LT&C surface to 9660'.

9/17/12. Mix and pump cmt lead 1040 sks Econocem, yield 2.46, tail 1350 sks Versacem-H, yield 1.22.

Completion:

9/25/12. RIH w/ GR/CBL/CCL tool. Log well. ETOC @ 5400'.

9/26/12. RIH w/ GR/CBL/CCL tool. Set down @ 11038'. Pressured 5-1/2" csg to 1000 psi, held while logging.

9/29/12. Pressured 5-1/2" csg to 1500 psi. Pressure would fall back to 450-580 psi. RIH w/ GR/RBL/CCL tool. Pressured 5-1/2" csg to 1500 psi, held while logging.

10/1/12. More logging and tests.

10/4/12. Remedial cement job, mix & pump 380 sks 12.8 PPG, yield 2.02. WOC 72 hrs.

10/7/12. RIH w/ CBL tools to 10900'. Log w/ 0# csg press to surface. TOC @ 2570'.

10/8/12. Perf 14779-15183', 40 holes. WO frac.

10/10/12 ? 10/11/12. Perf 10910'-14643', 280 holes. Frac with 1830316 total fluid, 2805329# sand.

10/12/12 ? 10/13/12. RIH w/ CTU and drill plugs. PBTD @ 15200'.

10/17/12. RIH w/ 2-7/8" 6.5# L80 8rd tubing and GLV's. Set @ 10411'. GLV's @ 2108, 3602, 4567, 5464, 6197, 6897, 7495, 8094, 8725, 9322, 9857, 10358.

10/18/12. Turn well to Production.