Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD Hobbs HOBBS OCD

FORM APPROVED OMB NO. 1004-0135 Expires July 31, 2010

| • | J. Lease Sellai NU |
|--|--------------------|
| REPORTS ON WELLS | NMNM063530 |
| sals to drill or to re-enter an JUL 1 & 2011 | (16 L L |

| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an JUL 18 2011 abandoned well. Use form 3160-3 (APD) for such proposals. | | | | |
|---|---|---|--|---|
| SUBMIT IN TRIPLICATE - Other instructions on reverse side. RECEIVED | | 7. If Unit or C | CA/Agreement, Name and/or No. | |
| Type of Well | | | 8. Well Name | and No |
| ☑ Oil Well ☐ Gas Well ☐ Other | | EAST LUS | SK 15 FEDERAL COM 001 | |
| 2 Name of Operator CIMAREX ENERGY CO. OF | Contact. COLORAÐ Ø lail: nkrueger@ | NATALIE E KRUEGER ⊋cimarex.com | 9. API Well N | و ــ د ما و سر |
| 3a Address 3b Phone No. (include area code) 600 N. MARIENFELD ST., STE. 600 Ph: 432-620-1936 MIDLAND, TX 79701 Fx: 432-620-1940 | | | 10 Field and Pool, or Exploratory LUSK; BONE SPRING, EAST | |
| 4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T19S R32E Mer NMP SESE 660FSL 660FEL | | i | 11. County or Parish, and State LEA COUNTY, NM | |
| 12. CHECK APP | ROPRIATE BOX(ES) TO | O INDICATE NATURE OF | NOTICE, REPORT, OR (| OTHER DATA |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
| Notice of Intent | Acidize | Deepen Tract | Production (Start/Resu | . 🖵 |
| ☐ Subsequent Report | ☐ Alter Casing ☐ Casing Repair | ☐ Fracture Treat ☐ New Construction | ☐ Reclamation ☐ Recomplete | □ Well Integrity |
| Final Abandonment Notice | Change Plans | Plug and Abandon | Temporarily Abandon | ⊠ Other |
| | Convert to Injection | Plug Back | Water Disposal | |
| 13 Describe Proposed or Completed Oplif the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fill Cimarex has changed the local | ally or recomplete horizontally, it will be performed or provide operations. If the operation re andonment Notices shall be fil nal inspection) | give subsurface locations and meast the Bond No. on file with BLM/BL/ sults in a multiple completion or rect ed only after all requirements, include | ared and true vertical depths of a Required subsequent reports ompletion in a new interval, a Fo | all pertinent markers and zones shall be filed within 30 days form 3160-4 shall be filed once |
| Previous Location: SHL 660 FSL & 660 FEL BHL 660 FSL & 660 FWL | | | | , |
| New Location: SHL 660 FSL & 330 FEL BHL 660 FSL & 330 FWL | | , | | • |
| New Casing plans: After setting surface and inter | mediate casing, drill 8.75 | inch hole to pilot hole depth | @ 9850 <i>.</i> | |
| | M Mog | Petroleum Emino | · 06/24 | 1/2011 |
| 14. Thereby certify that the foregoing is | Electronic Submission # | 108680 verified by the BLM Wel RGY CO. OF COLORADO, sen | I Information System | |
| Name(Printed/Typed) NATALIE E KRUEGER Title | | Title REGUL | ATORY ANALYST | |
| Signature (Electronic S | | Date 05/19/2 | | |
| | THIS SPACE FO | OR FEDERAL OR STATE (| OFFICE USE | VA, |
| Approved By | | Title | FIELD MANAGER | Date 7/13/11 |
| Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu | itable title to those rights in the | not warrant or subject lease CAI | RLSBAD FIELD 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.

Additional data for EC transaction #108680 that would not fit on the form

32. Additional remarks, continued

Set 255 sx Halcem H cement plug and kick off 8.75 inch lateral @ 9274. Drill to TD @ 14072 MD, 9450 TVD. Set 5.5 inch 17# P110 LTC from 0-14072 and cement with Lead 500 sx Econocem + 5# Gilsonite (wt 11.9, yld 2.48) and Tail 1730 sx Halcem (wt 15.6, yld 1.19). 25% excess. Centralizers every 3rd joint in lateral to provide adequate cement coverage every 100' unless lateral doglegs require greater spacing between centralizers.

Please see attached plats and preliminary directional plan.

Extra access road will not require a ROW as it is all on lease.