

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

OCD-ARTESIA
JUN 30 2009

RM

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 reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-29228
2. Name of Operator Cimarex Energy Co. of Colorado		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 140907; Irving, TX 75014-0907		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 972-401-3111		8. Well Name and No. Benson 3 Federal No. 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 760 FNL & 2080 FEL 3-19S-30E		9. API Well No. 30-015-25718
		10. Field and Pool, or Exploratory Area Benson; Strawn (Gas)
		11. County or Parish, 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 checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Plug back and recomplete horizontally in Bone Spring
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, included 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.)

Well has been shut in since 04-2000. Currently completed vertically in the Strawn 10888' - 10902.' Cimarex proposes to re-enter, plug back, and recomplete the well horizontally in the Bone Spring as outlined below:

- Kill well. NU BOP. Set CIBP over Strawn @ 10838' w/ 35' cmt. Set CIBP @ 8367' w/ 2 sx sand. Cimarex will address additional plugs between Strawn perfs and Bone Spring at final abandonment.
- Mill window from 8345' - 8360.' Kick off 6 1/2" hole at 8355' and land curve at 8661' MD, 8550' TVD. Drill to TD at 13007' MD and 8550' TVD.
- Run 3 1/2" 9.3# P-110 EUE 8rd liner from RSB packer at 8255' to TD at 13007' MD. Liner will be PEAK completion assembly, which requires no cement.
- Fracture treat in several stages as needed through iso-ports separated by iso-packers.

Please see attached C-102 and preliminary directional survey.

Withdrawn
6/27/09
JMR

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Natalie Krueger		Title Reg Analyst
Signature 		Date January 21, 2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title	Date
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, makes 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.

JMR