

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD-ARTESIA

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

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-025559
2. Name of Operator Cimarex Energy Co. of Colorado		6. If Indian, Allottee or Tribe Name
3a. Address 600 N. Marienfeld St., Ste. 600; Midland, TX 79701	3b. Phone No. (include area code) 432-471-7800	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) At surface: 1300 FSL & 40-175-30E 330'E 13-195-30E at proposed prod. Zone: 330' FNL & 375' FEL Sec. T19S-R30E		8. Well Name and No. Irwin 13 Federal No. 1
		9. API Well No. 30-015-37715
		10. Field and Pool, or Exploratory Area Hackberry; Bone Spring, NW
		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 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 <u>Drill lateral, set</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>liner, frac</u>
	<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, included 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.)
- 07.14.10 Begin drilling 6 1/8" lateral
07.18.10 Reached TD 12,355' MD at 12:00 PM 7/17/10.
07.19.10 Run 4-1/2" liner (11.6# P-110 casing). Pumped 445sx Poz Premium .05% Halad®-344+0.4% CFR-3 W/O Defoamer+ 1 lbm salt+0.3% HR=601 (yield 1.22ft.3/sk density 14.5 lbm/gal.) top of liner @ 8,125'.
07.20.10 Rig released 6:00 pm
08.21.10 RIH w/4 -2ft. RCP guns loaded w/5SPF prem. charges. Perf @ 12,283' - 12,285' 10 holes, 12,092'-12,094' 10 holes, 11,901'-11,903' 10 holes, 11,708'-11,810' 10 holes.
08.24.10 Run survey GR/JB/CCL/GR.
09.01.10 Frac 1st stage w/181,062 gal. carrying 202,081# 202/40 white sand. Set CBP @ 11,633'. Perf 2nd stage 11,558-11,556, 11,367'-11,365', 11,176'-11,174', 10,985'-10,983' 10 shots ea. Frac w/145,412 gal carrying 230,933# 20/40 white sd. Set CBP @ 10,908; perf 10,833-10831. 10,642-10,640, 10,451-10,449, 10,260-10,258, 10 shots ea; frac w/147,988 gal. carrying 198,616# 20/40 white sd. Set CBP @ 10,183. Perf @ 10,108-10106, 9917-9915, 9726-9724, 9535-9533, 10 shots ea. Frac w/147,672 gal carrying 205,643# 20/40 white sand. Set CBP @ 9458.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Carolyn Larson

Signature

Carolyn Larson

Title

Regulatory Analyst

Date

October 7, 2010

ACCEPTED FOR RECORD

NOV -8 2010

/s/ Roger Hall

BUREAU OF LAND MANAGEMENT

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

RECEIVED

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

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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.

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