

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2

1301 W. Grand Avenue

Alamosa, NM 88210

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
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Cimarex Energy Co.

3a. Address
P. O. Box 140907 Irving, TX 75014-0907

3b. Phone No. (include area code)
972-401-3111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 13-22S-25E 1350' FNL & 660' FEL

BHL: 13-22S-25E 1780' FNL & 1780' FEL

5. Lease Serial No.
NMNM112898

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
McGruder Hill 13 Federal No. 2

9. API Well No.
30-015-34088

10. Field and Pool, or Exploratory Area
Exploratory

11. County or Parish, State
Eddy Co., 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 Set surface & intermediate casing
	<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 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.)

05-24-05 Spudded 17-1/2" hole.

06-01-05 Ran 14jts 13-3/8" 48# H-40 STC casing to 650'. Cemented with lead of 400sx 35/65 POZ C + 6% D-20 + 0.25 pps D-29 + 2% S-1 + 5 pps D-24 @12.6 ppg and 1.99 yield and tail of 400sx Class C + 0.25 pps D-29 + 2% S-1 @ 14.8 ppg and 1.34 yield. Circulated 277sx to pit. WOC 20.5 hours.

06-02-05 Ran temperature survey and found TOC at 581'.

06-08-05 In 12-1/2" hole, ran 60jts 9-5/8" 36# J-55 LTC Ring III casing to 2660'. Cemented with lead of 730sx 35:65 POZ C + 5% DO29 + 5% DO44 + 6% DO20 + 2% DO46 + 0.25pps DO29 @ 12.6 ppg and 2.04 yield and tail of 200sx Class C + 0.25 pps DO29 + 2% SOO1 @ 14.8 ppg and 1.34 yield. Circulated 200sx to surface.

06-9-05 Ran temperature survey and found TOC at 260'. One-inched to 360' with 150sx 35:65 POZ C @ 14.8 ppg and 1.32 yield. Circulated 14sx to pit. Witnessed by Gene Hunt. WOC 40 hours.

06-11-05 Tested casing to 1300psi.

ACCEPTED FOR RECORD

AUG 30 2005

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

Natalie Krueger

Signature

Title

Regulatory Technician

Date

August 26, 2005

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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.

(Instructions on reverse)