

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

APR 28 2009

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-94076
2. Name of Operator Cimarex Energy Co. of Colorado		6. If Indian, Allottee or Tribe Name
3a. Address 5215 N. O'Connor Blvd., Ste. 1500; Irving, TX 75039		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 972-401-3111		8. Well Name and No. Pintail 23 Federal 3
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL 2310 FNL & 1980 FWL 23-25S-26E BHL 330 FNL & 1980 FWL		9. API Well No. 30-015-36335
		10. Field and Pool, or Exploratory Area Sulphate; Delaware SW
		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>Add Peak Liner</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>assembly</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 recompleting 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.)

11/08/2008 SD pumping unit, RU pulling unit, remove pumping unit head. Unseat pump, POH with rods & pump, ND slip type TAC flange, rel TAC, NU 5k BOP dressed with 2 7/8" pipe rams on top & blinds on bottom, test to 5000# - ok.

11/10/2008 RIH with DP & re-tag PBDT at 4860' with no fill or tight spots. RIH with Peak Liner system top 2688' bottom 4680', Ultra FX 8rd crossover @ 2688', 16 jts 2 7/8" 6.4# J-55 tbg, 8rd X Ultra FX crossover @ 3184', 3 jts 2 7/8" 6.5# J-22 tbg, Strata-Port @ 3283' 5 jts 2 7/8" 6.5# J-55 tbg, 4 1/2" X 2 7/8" Isopak @ 3451', 5 jts 6.5# J-55 tbg, Strata-Port @ 3616', 6 jts 6.5# J-55 tbg, 4 1/2" X 2 7/8" Isopak @ 3816', 5 jts 6.5# J-55 tbg, Strata-Port @ 3980', 5 jts 6.5# J-55 tbg, 4 1/2" X 2 7/8" Isopak @ 4147', 6 jts 6.5# J-55 tbg, Strata-Port @ 4344', 5 jts 6.5# J-55 tbg, 4 1/2" X 2 7/8" Isopak @ 4512', 3 jts 6.5# J-55 tbg, 4 1/2" X 2 7/8" Anchor @ 4614', 2 jts 6.5# J-55 tbg, Peak 2 7/8" P.O.P @ 4680. 5 1/2" X 2 7/8" AS-1X packer at 2687' test pkr to 1000# - ok.

11/14/2008 ND BOP & NU 5k 2 9/16" tree. Test to 1500# - ok

11/15/2008 Frac Cherry Canyon thru Iso Ports in 5 stages 4511'-4680', 4147'-4511', 3815'-4147', 3451'-3815', 2791'-3451'.

11/16/2008 Return to production.

Attachment: Cherry canyon frac job detail.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Scott Haynes

Signature

Title

Regulatory Analyst

Date

April 21, 2009

ACCEPTED FOR RECORD

APR 24 2009

Date

WESLEY W. INGRAM
PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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.

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)

Cimarex Energy Co. of Colorado

Pintail 23 Federal 3

API: 30-015-36335

23-25S-26E

Eddy Co.

Stage One: 4511'-4680'

Pump 29 bbls 20# linear gel & BD at 2349#, ISIP 850#. Pump 36 bbls of 20# linear gel pad followed by 1 ppg to 3 ppg white sand in SilverStim gel system. Pump down 2 7/8" tbg at 10 BPM at 1600#. Drop 1 1/2" ball. Pump 25 bbls 20# linear gel, seat ball, open port at 4342' with 3185#. Max psi 1850#. 5000# 16/30 white sand pumped.

Stage Two: 4147'-4511'

Pump 36 bbls of 20# linear gel pad at 10 BPM followed by 1 ppg to 3 ppg 16/30 white sand in SilverStim gel system, drop 1 3/4" ball. Pump 23 bbls 20# linear gel, seat ball, open port at 3980' with 2182#. Max psi 1670#. 5000# 16/30 white sand pumped.

Stage Three: 3815'-4147'

Pump 36 bbls of 20# linear gel pad at 10 BPM followed by 1 ppg to 3 ppg 16/30 white sand in SilverStim gel system drop 2" ball. Pump 21 bbls 20# linear gel, seat ball, open port at 3615' with 2200#. Max psi 1480#. 5000# 16/30 white sand pumped.

Stage Four: 3451'-3815'

Pump 36 bbls of 20# linear gel pad at 10 BPM followed by 1 ppg to 3 ppg 16/30 white sand in SilverStim gel system drop 2 1/4" ball. Pump 19 bbls 20# linear gel, seat ball, open port at 3283' with 2375#. Max psi 1500#. 5000# 16/30 white sand pumped.

Stage Five: 2791'-3451'

Pump 36 bbls of 20# linear gel pad at 10 BPM followed by 1 ppg to 3 ppg 16/30 white sand in SilverStim gel system & Flush with 19 bbls 20# linear gel. Max psi 1600#. ISIP 758#. 5000# 16/30 white sand pumped.