

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 18 2010

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

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OCD-ARTESIA

NM OCD ARTESIA

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. of Colorado

3a. Address

600 N. Marienfeld St., Ste. 600; Midland, TX 79701

3b. Phone No. (include area code)

432-471-7800

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

SHL 710 FSL & 1650 FEL 10-17S-30E
BHL 336 FSL & 2286 FEL

5. Lease Serial No.

NM-074937

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Hydrus 10 Federal No. 8

9. API Well No.

30-015-36546

10. Field and Pool, or Exploratory Area

Loco Hills; Glorieta-Yeso

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>Set surface casing</u>
	<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, 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.)

10.29.09 Spudded 14 3/4" hole.

10.30.09 Ran 11 1/4" 42# H-40 STC casing to 453.' Cemented with Lead 100 sx Class C + 4% D-20 + 2% S-1 + 0.2% D-46 + 0.125# D-130 (wt 12.9, yld 1.97) and Tail 200 sx Class C + 1% S-1 + 0.125# D-130 (wt 14.8, yld 1.34). No returns to surface. Temperature Survey TOC 35.' Top Job 1: to 123' w/ 120 sx Class C + 1% S-1 (14.8). Tagged @ 123.' Top Job 2: to 123' w/ 80 sx Class C + 1% S-1 (14.8). Tagged @ 123.' Top Job 3: to 123' w/ 80 sx Class C + 1% S-1 (14.8). Tagged @ 123.' Top Job 4: to 123' w/ 80 sx Class C + 1% S-1 (14.8).

10.31.09 Tagged @ 123.' Top Job 5: to 123' w/ 80 sx Class C + 1% S-1 (14.8). Tagged @ 123.' Top Job 6: to 123' w/ 80 sx Class C + 1% S-1 (14.8). Tagged @ 123.' Top Job 7: to 123' w/ 80 sx Class C + 1% S-1 (14.8). Tagged @ 123.' Put pea gravel around casing. Top Job 8: to 123' w/ 80 sx Class C + 1% S-1 (14.8). Tagged @ 110.' Put pea gravel around casing. Top job 9: to 110' w/ 80 sx Class C + 1% S-1 (14.8). Tagged @ 105.' Top Job 10: to 105' w/ 120 sx Class C + 3% S-1. Tagged @ 37.' Top Job 11: to 37' w/ 75 x Class C + 3% S-1. Circulated 1 sx to surface. WOC 22 hours.

11.01.09 Pressure tested casing to 1400 psi for 30 minutes.

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

Natalie Krueger

Signature

Title

Regulatory

Date

April 26, 2010

ACCEPTED FOR RECORD

MAY 15 2010

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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)

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BUREAU OF LAND MANAGEMENT

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FORM APPROVED
OMB No. 1004-0135
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5. Lease Serial No.
NM-074937

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Hydrus 10 Federal No. 8

9. API Well No.
30-015-36546

10. Field and Pool, or Exploratory Area
Loco Hills; Glorieta-Yeso

11. County or Parish, State
Eddy County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Cimarex Energy Co. of Colorado

3a. Address
600 N. Marienfeld St., Ste. 600; Midland, TX 79701

3b. Phone No. (include area code)
432-471-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL 710 FSL & 1650 FEL 10-17S-30E
BHL 336 FSL & 2286 FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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<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>Set intermediate</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>and production casing</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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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)

11.02.09 In 11" hole, set 8 5/8" 24# J-55 STC casing to 1300.' Cement with Lead 200 sx 50/50 POZ C + 10% D-20 + 5% D-44 (bwow) +
0.2% D-46 + 1.5% D-112 + 2# D-42 + 0.125# D-130 (wt 11.8, yld 2.58) and Tail 300 'sx Class C + 1% S-1 (wt 14.8, yld 1.34).
Circulated 128 sx to surface. WOC 17.5 hours.

11.03.09 Pressure tested intermediate casing to 1000 psi for 30 minutes.

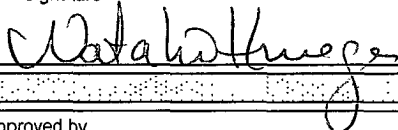
11.14.09 Reached TD of 7 7/8" hole (MD 5866, TVD 5709). Ran 5 1/2" 17# J-55 LTC casing to 5863.' Cemented with Lead 500 sx
Litecrete (wt 9.9, yld 2.35) and Tail 500 sx PVL + 1.3% D-44 (bwow) + 0.2% D-167 + 0.2% D-65 + 0.2% D-13 (wt 13, yld
1.9). Circulated 183 sx to surface.

11.15.09 Released rig.

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

Natalie Krueger

Signature



Title

Regulatory

Date

April 26, 2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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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) SHL 710 FSL & 1650 FEL 10-17S-30E BHL 336 FSL & 2286 FEL		8. Well Name and No. Hydrus 10 Federal No. 8
		9. API Well No. 30-015-36546
		10. Field and Pool, or Exploratory Area Loco Hills; Glorieta-Yeso
		11. County or Parish, State Eddy County, NM

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<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>complete well</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>in Glorieta-Yeso</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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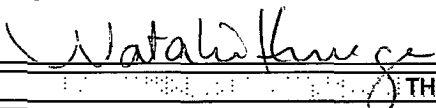
11.19.09 Perfed Blinbry 5560-5285 and 5275-5130, 1 spf every 9.5.' Total of 45 holes.

11.23.09 Frac'd Blinbry 5130-5560' w/ 1764 gal 15% HCl, 879996 gal Slick Water, 30016# 100 Mesh Sand, 282000# 40/70 Ottawa Sand. Set CIBP @ 5540 and 5040. Perfed Paddock 4755-4630 and 4950-4762, 1 spf every 9.5.' Total of 50 holes. Frac'd Paddock 4630-4950 w/ 2142 gal 15% HCl, 1189402 gal Slick Water, 39100# 100 Mesh Sand, 439565# 40/70 Ottawa Sand.

12.01.09 Drilled out CBPs.

12.14.09 First production.

Tbg: 2 7/8" 6.5# J-55 EUE to 4682'

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Natalie Krueger	Title Regulatory
Signature 	Date April 26, 2010

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