

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised June 10, 2003

FEB 10 2011
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-025-39796

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Cimarex Energy Co. of Colorado

3. Address of Operator

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

4. Well Location

SHL: Unit Letter A : 660 Feet From The North Line and 990 Feet From The East Line

Section 16 Township 19S Range 32E NMPM County Lea

10. Date Spudded

10-30-10

11. Date T.D. Reached

11-27-10

12. Date Compl. (Ready to Prod.)

12-31-10

13. Elevations (DF& RKB, RT, GR, etc.)

3630 GR

14. Elev. Casinghead

15. Total Depth

MD 13125

TVD 9415

16. Plug Back T.D.

MD 13087

TVD 9415

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

Rotary

19. Producing Interval(s), of this completion - Top, Bottom, Name

Bone Spring 9500-13075

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

No logs run

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 $\frac{3}{8}$	48 440	898	17 $\frac{1}{2}$	820	
9 $\frac{5}{8}$	40 810	4120	12 $\frac{1}{4}$	1510 + 10 yds Redimix	
5 $\frac{1}{2}$	17 810	13125	8 $\frac{3}{4}$	1700	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 $\frac{7}{8}$	9069	

26. Perforation record (interval, size, and number)

12359-13075 5 spf, 40 holes

11407-12123 5 spf, 40 holes

10455-11171 5 spf, 40 holes

9500-10219 3 spf, 40 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

12359-13075 251,876 gal 20# Borate XL & 262,158# 20/40 White Sand

11407-12123 231,492 gal 20# Borate XL & 221,784# 20/40 White Sand

10455-11171 188,052 gal 20# Borate XL & 249,770# 20/40 White Sand

9500-10219 191,860 gal 20# Borate XL & 250,685 20/40 White Sand

28. PRODUCTION

Date First Production

01-04-11

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping - Baker Hughes Centrifugal Sub-Pump

Well Status (Prod. or Shut-in)

Producing

Date of Test

01-18-11

Hours Tested

24

Choke Size

WO

Prod'n For Test Period

242

Oil - Bbl

145

Gas - MCF

252

Water - Bbl.

599

Gas - Oil Ratio

40.2

Flow Tubing Press.

150

Casing Pressure

90

Calculated 24 Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

40.2

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

C-102, directional survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signature Natalie Krueger Printed Name Natalie Krueger

Title Regulatory

Date 2/9/2011

E-mail Address nkrueger@cimarex.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Salt	T. TBSC	T. Ojo Alamo	T. Penn. "B"
B. Salt	T. Abo	T. Kirtland-Fruitland	T. Penn. "C"
T. Tansill	T. Wolfcamp	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Wolfcamp B	T. Cliff House	T. Leadville
T. 7 Rivers	T. Cisco	T. Menefee	T. Madison
T. Queen	T. Canyon	T. Point Lookout	T. Elbert
T. Grayburg	T. Strawn	T. Mancos	T. McCracken
T. San Andres	T. Atoka	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. Miss	B. Greenhorn	T. Granite
T. Paddock	T. Devonian	T. Dakota	T.
T. Blinbry	T. Silurian	T. Morrison	
T. Tubb	T. Montoya	T. Todilto	
T. Drinkard	T. Simpson	T. Entrada	
T. Delaware	T. McKee	T. Wingate	
T. Bone Spring	T. Brushy Canyon	T. Chinle	
T. FBSS	T. Gr. Wash	T. Permian	
T. SBSS	T. Morrow	T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology