

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-005-29061

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, Texas 79701

4. Well Location
SHL: Unit Letter I : 1980 Feet From The South Line and 375 Feet From The East Line
Section 16 Township 15S Range 31E NMPM County Chaves

10. Date Spudded
11-13-09

11. Date T.D Reached
12-17-09

12. Date Compl. (Ready to Prod.)
02-06-10

13 Elevations (DF& RKB, RT, GR, etc)
4412' GR

14. Elev. Casinghead

15. Total Depth
MD 13267'
TVD 8762'

16. Plug Back T.D.
MD 13267'
TVD 8762'

17. If Multiple Compl. How Many
Zones?

18. Intervals
Drilled By

Rotary Tools
Rotary

Cable Tools

19 Producing Interval(s), of this completion - Top, Bottom, Name
8317-12920' Abo/Wolfcamp

20 Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
SDL-DLL-MGRD-BSA, DSN-GR

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 3/8"	48#	354'	17 1/2"	395 sx, 1" w/ 200 sx	
9 5/8"	40#	3934'	12 1/4"	1165 sx	
7"	26#	8914'	8 3/4"	1240 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	8317'	13267'		

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	8297'	

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

See Attachment...

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28 PRODUCTION

Date First Production
02-06-10

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

Well Status (Prod. or Shut-in)
Producing

Date of Test
02-24-10

Hours Tested
24

Choke Size
Open

Prod'n For
Test Period

Oil - Bbl
453

Gas - MCF
129

Water - Bbl.
272

Gas - Oil Ratio
285

Flow Tubing
Press.
250

Casing Pressure
80

Calculated 24-
Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)
38.6

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

Test Witnessed By

30. List Attachments

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

Signature Natalie Krueger

Printed
Name Natalie Krueger

Title Regulatory

Date 4/23/2010

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. Anhy	T. Cisco (Bough C)	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Canyon	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Strawn	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Atoka	T. Cliff House	T. Leadville
T. 7 Rivers	T. Miss	T. Menefee	T. Madison
T. Queen	T. Devonian	T. Point Lookout	T. Elbert
T. Grayburg	T. Silurian	T. Mancos	T. McCracken
T. San Andres 3947	T. Montoya	T. Gallup	T. Ignacio Otzte
T. Glorieta 5374	T. Simpson	Base Greenhorn	T. Granite
T. Paddock	T. McKee	T. Dakota	T.
T. Blinebry	T. Ellenburger	T. Morrison	T.
T.Tubb	T. Gr. Wash	T.Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 7513	T. Bone Spring	T. Wingate	T.
B. Anhydrite 8748	T. Morrow	T. Chinle	T.
T. Wolfcamp 8821	T. Rustler	T. Permian	T.
T. Penn	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....

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

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.....

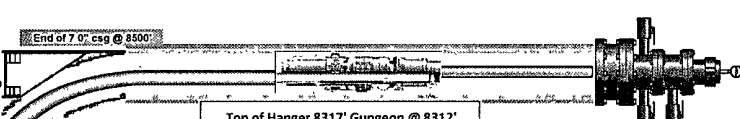
LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

C-105 – Ticonderoga 16 State Com No. 1**Perforation & Stimulation Record****16-15S-31E – Chaves County, NM**

Perforation record (interval, size, and number)	ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	Depth	Description
	12785-12920	6391 gal 15% HCL, 7666 gal 15% XL HCL, 30265 gal slickwater and 135,778 gal 20# XL Borate carrying 103329# 20/40 SB Excel sand
	12373-12785	6454 gal 15% HCL, 6024 gal 15% XL HCL, 29921 gal slickwater and 127928 gal 20# XL Borate carrying 96,042# 20/40 SB Excel sand
	11805-12373	2109 gal 15% HCL, 6856 gal 15% XL HCL, 46,299 gal slickwater and 120,974 gal 20# XL Borate carrying 100,876# 20/40 SB Excel sand
	11273-11805	5616 gal 15% HCL, 5522 gal 15% XL HCL, 35,008 gal slickwater and 132,408 gal 20# XL Borate carrying 99,537# 20/40 SB Excel sand
	10587-11273	5125 gal 15% HCL, 5294 gal 15% XL HCL, 39,590 gal slickwater and 127,571 gal 20# XL Borate carrying 102,154# 20/40 SB Excel sand
	9902-10587	4154 gal 15% HCL, 6854 gal 15% XL HCL, 44,575 gal slickwater and 128,457 gal 20# XL Borate carrying 102,683# 20/40 SB Excel sand
	9489-9902	4881 gal 15% HCL, 6235 gal 15% XL HCL, 46,318 gal slickwater and 117,517 gal 20# XL Borate carrying 103,906# 20/40 SB Excel sand
	9155-9489	5570 gal 15% HCL, 6209 gal 15% XL HCL, 29,980 gal slickwater and 112,306 gal 20# XL Borate carrying 107,323# 20/40 SB Excel sand
	8324-9155	7921 gal 15% HCL, 10,067 gal 15% XL HCL, 57,036 gal slickwater and 89,729 gal 20# XL Borate carrying 64,709# 20/40 SB Excel sand

Total drilled
depth @

*** CONFIDENTIAL ***
9 33 AM 4/26/2011
CIMAREX ENERGY