

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.

30-005-29045

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 ☐

1b. Type of Completion:

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

7. Lease Name or Unit Agreement Name

Hancock 19 State

2. Name of Operator

Cimarex Energy Co. of Colorado

8. Well No.

001

3. Address of Operator

600 N. Marienfeld, Ste 600 Midland, TX 79701

9. Pool name or Wildcat

Abo-Wolfcamp

4. Well Location

SHL: Unit Letter L 1980 Feet From The South Line and 330 Feet From The West Line

Section 19 Township 15S Range 31E NMPM County Chaves

10. Date Spudded 11-11-11 Date T.D. Reached 12 Date Compl. (Ready to Prod) 4-30-11 5-23-11 7-16-11

13. Elevations (DF& RKB, RT, GR, etc.) 4457 GR

14. Elev Casinghead

15. Total Depth 12981 MD 8762 TVD

16 Plug Back T.D. 12981 MD 8762 TVD

17 If Multiple Compl. How Many Zones? 0

18 Intervals Drilled By Rotary Tools Cable Tools Rotary

19. Producing Interval(s), of this completion - Top, Bottom, Name 8820-12981 Abo/Wolfcamp

20. Was Directional Survey Made Yes

21. Type Electric and Other 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 3/8	48	363	17 1/2	483	
7	26	8335	8 3/4	2350	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	8215	12850	0	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	7914	---

26. Perforation record (interval, size, and number) TOL @ 8215. Ports @: 8820, 9229, 9769, 10304, 10670, 11406, 11818, 12347; Pkrs @: 9048, 9544, 10040, 10533, 11020, 11589, 12082, 12614. Anchor @ 12758 POP @ 12850. OH from 12758-12981.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8820-12981	1,750,321 gal 17# XL Borate, 1,269,454# 20/40 White Sand

28. PRODUCTION

Date First Production 7-19-11

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

Well Status (Prod or Shut-in) Producing

Date of Test 8-16-11

Hours Tested 24

Choke Size --

Prod'n For Test Period

Oil - Bbl 177

Gas - MCF 219

Water - Bbl 300

Gas - Oil Ratio 1237

Flow Tubing Press. 300

Casing Pressure 100

Calculated 24 Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity - API - (Corr) 39.6

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

Test Witnessed By

30 List Attachments

C-102, Deviation report, Directional survey, Logs See Attached

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 Terri Stathem

Printed Name Terri Stathem

Title Regulatory Analyst

Date 11/3/2011

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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware	T.Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo Shale 7350	T. Morrow	T. Wingate	T.
T. Wolfcamp 8699	T. SBSS	T. Chinle	T.
T. Penn	T. Barnett	T. Permian	T.
T. Cisco (Bough C)	T. Rustler 1370	T. Penn "A"	T.

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

Mull, Donna, EMNRD

From: Terri Stathem [TStathem@cimarex.com]
Sent: Monday, November 28, 2011 4:31 PM
To: Mull, Donna, EMNRD
Subject: Hancock 19 State 1 - Additional Info as requested
Attachments: 20111128172338608.pdf; EOWR Cimarex Energy Hancock 19 ST Com 1H.pdf

Please see attached C102 & Dir Survey. Also, we did not run logs on this well.

Thanks,

Terri

-----Original Message-----

From: XECdom
Sent: Monday, November 28, 2011 4:24 PM
To: Terri Stathem
Subject:

This E-mail was sent from "RNPC64ACF" (MP C3500/LD435c).

Scan Date: 11.28.2011 17:23:38 (-0500)
Queries to: administrator@cimarex.com