

**CONFIDENTIAL**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Revised

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-104661

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pending

8. FARM OR LEASE NAME, WELL NO.

Trinity 20 Federal Com No. 2

9. API WELL NO.

30-015-34500

10. FIELD AND POOL, OR WILDCAT

Chosa Draw; Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

20-25S-26E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMED. ☐

2. NAME OF OPERATOR

Cimarex Energy Co. of Colorado

3. ADDRESS AND TELEPHONE NO.

P O Box 140907 Irving Tx. 75014-0907

4. LOCATION OF WELL (Report location clearly and in accordance with any State laws or regulations)

At surface 1980' FSL &amp; 660' FWL

At top prod. interval reported below 1980' FSL &amp; 660' FWL

At total depth 1980' FSL &amp; 660' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

04-21-06

16. DATE T.D. REACHED

06-05-06

17. DATE COMPL. (Ready to prod.)

10-30-06

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)\*

3460' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

12325'

21. PLUG BACK T.D., MD &amp; TVD

12275'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Chosa Draw; Morrow 11446' - 11454'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Spaced Neutron, DLL Microguard, Cement Bond Log

27. WAS WELL CORED

No

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8" H-40	48#	220'	17-1/2"	220 sx circ 62 sx	
9-5/8" J-55	40#	2686'	12-1/4"	775 sx circ 47 sx	
7" N-80	26#	10001'	8-3/4"	570 sx circ 59 sx, TOC 2400' by TS	
4-1/2" P-110	11.6#	12320'	6-1/8"	240 sx TOC 10950'	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	11365'	11358'

## 30. TUBING RECORD

## 31. PERFORATION RECORD (Interval, size and number)

See attachment

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attachment	

## 33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-30-06		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
11-18-06	24	22/64	→	0	1152	3	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
2700	3500	→					

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

Electric logs and Inclination Summary

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Natalie Krueger

TITLE

Regulatory Analyst 1

DATE

12-18-06

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

**Trinity 20 Federal Com No. 2 - Perf & Treatment Attachment**

30-015-34500

**Eddy County, New Mexico**

Perforation Record	Acid, Shot, Fracture, Cement Squeeze, Etc.	
	Depth Interval	Amount and Kind of Material Used
12107'-12112' 6 spf 36 holes, RBP @ 11921'	12107'-12112'	500 gal 7-1/2% gas well acid flushed w/ 7% KCL
11721'-11730' 6 spf, 60 holes RBP @ 11690'	11721'-11730'	1000 gal 7-1/2% gas well acid flushed w/ 7% KCL
11561'-11568' 6 spf, 48 holes RBP @ 11540'	11561'-11568'	1000 gal 7-1/2% gas well acid flushed w/ 7% KCL
11446'-11486' 6 spf, 156 holes	11446'-11486'	2500 gal 7-1/2% gas well acid flushed w/ 7% KCL
	11446'-11486'	44438 gal foamed 35# CMHPG water frac: 85:15 7% KCL w/ Methanol, CO2, & 135470# 18/40 Versaprop