

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 056376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Mescalero 30 Federal No. 2

9. API WELL NO.
30-025-36040

10. FIELD AND POOL, OR WILDCAT
Gem; Strawn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
N-30-19S-34E

12. COUNTY OR PARISH
Lea

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 ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. DEPTH ☐ Other _____

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 requirements)*
At surface 1200' FSL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 07-11-03 16. DATE T.D. REACHED 08-10-03 17. DATE COMPL. (Ready to prod.) 11-21-06 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3641' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 13,750' 21. PLUG, BACK T.D., MD & TVD 13155' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gem; Strawn 12238'-12278'

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Spaced Neutron GRL, Dual Laterlog Micro-SFL, 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" J-55	54.5 #	445'	17-1/2"	490 sx Prem + Circ 210 sx to top	
9-5/8" NS-110	40 #	3525'	12 1/4"	1050 sx C + Prem 275 sx to top	
5-1/2" P-110	17#	13750'	8-3/4"	2240 sx H/C Prem + TCC 990'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PICKER SET (MD)
					2 3/8"		

31. PERFORATION RECORD (Interval, size and number)

CIBP @ 13190' w/ 35' cmt
12264'-12278' 3 jspf 42 holes
12238'-12248' 3 jspf 30 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12264'-12278'	1260 gal 15% NeFe HCl, 60 R balls
12238'-12248'	1500 gal 15% NeFe HCl, 45 R balls
12238'-12278'	43500 gal 35Q Medallion 3500 Crosslink System, 48500# 18/40 Ultraprop

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-21-06		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-04-06	24 hours	48/64"	→	59	20	0	339
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
800	0	→				57.0	

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

Sold

35. LIST OF ATTACHMENTS

C-102

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

SIGNED

Natalie Kuege

TITLE

Reg Analyst 1

DATE

01-03-07

*(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.

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