

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-4314

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Pipeline B 6 Federal No. 3

9. API WELL NO.

30-025-38045

10. FIELD AND POOL, OR WILDCAT

E-K; Bone Spring

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

6-19S-34E

12. COUNTY OR PARISH
Lea

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVEN. ☐ Other ☐

2. NAME OF OPERATOR

Cimarex Energy Co. of Colorado

3. ADDRESS AND TELEPHONE NO.

1700 Lincoln St; Ste 1800; Denver, CO 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2310' FNL & 1980' FWL

At top prod. interval reported below 2310' FNL & 1980' FWL

At total depth 2310' FNL & 1980' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-08-06

16. DATE T.D. REACHED

12-10-06

17. DATE COMPL. (Ready to prod.)

01-30-07

18. ELEVATIONS (DF, EMB, RT, CR, ETC.)*

3804' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10205'

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

10074'

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)*

E-K; Bone Spring 9045'-9838'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Laterolog, Neutron Log, CBL, Mud

27. WAS WELL CORRED

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#	450'	17-1/2"	390 sx, circ 99 sx	
9-5/8" K-55	40#	3714'	12-1/4"	1200 sx, circ 172 sx	
5-1/2" P-110	17#	10205'	8-3/4"	835 sx, TOC 6359'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	9010'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

see attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION 01-30-07		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2-1/2" x 1-1/2" x 24' BH BM, HVR Rod Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 02-06-07	HOURS TESTED 24	CHOKER SIZE	PROD'N. FOR TEST PERIOD →	OIL—BSL. 3	GAS—MCF. 35	WATER—BSL. 33	GAS-OIL RATIO 11667
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BSL.	GAS—MCF.	WATER—BSL. 2223	OIL GRAVITY-API (CORR.) 2425	

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

Sold

35. LIST OF ATTACHMENTS

CM02, Perf/Frac Attachment Deviation Report, Logs

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

SIGNED

Datalin Kung

TITLE Reg Analyst I

DATE 03-01-07

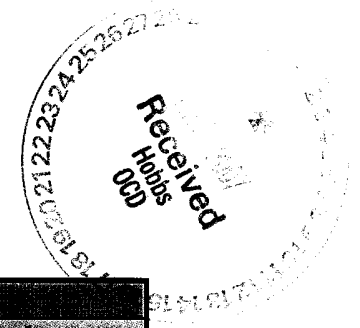
*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

Pipeline B 6 Federal No. 3

30-025-38045

Lea County, NM



Depth Interval	Amount and Kind of Material Used	
	Depth Interval	Amount and Kind of Material Used
9834'-9838' 6 spf, 24 holes	9834'-9838'	1000 gal 80/20 7-1/2% KCl/Methanol flushed w/ 7% KCl, dropped 46 RCNBs
9571'-9618' 6 spf, 246 holes	9571'-9618'	62359 gal Delta 200-R carrying 150000# PRC 20/40 Sand, spearheaded w/ 1000 gal 15% HCl/Ferchek
9362'-9368' 6 spf, 54 holes	9362'-9376'	2000 gal 7-1/2% Ferchek/Methanol, dropped 81 RCNBs
9045'-9076' 6 spf 186 holes	9045'-9076'	74378 gal Delta 200-R carrying 142830# PRC 20/40 Sand, spearheaded w/ 2000 gal 15% HCl/Ferchek

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	1561	
				Yates	3175	
				7 Rivers	3689	
				Queen	4405	
				Capitan	4912	
				Delaware	5257	
				Brushy Canyon	6290	
				Bone Spring	7731	
				FBSS	9023	
				SBSC	9921	
				SBSS	9540	
				TBSC	10095	

