

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-17225B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Abby Federal #5

9. API WELL NO.

30-015-29308

10. FIELD AND POOL, OR WILDCAT

Delaware

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

Sec. 28, T26S, R30E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

Other

b. TYPE OF COMPLETION:

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

Other

2. NAME OF OPERATOR

Costilla Energy, Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10369 Midland, TX 79702 915/683-3092

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

At surface

967' FSL & 330' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

20092

DATE ISSUED

12/13/96

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

12/15/96

16. DATE T.D. REACHED

01/17/97

17. DATE COMPL. (Ready to prod.)

02/12/97

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

2995

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6995

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

6958

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
6691-675125. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-Gamma Ray

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	54.5	362'	17 1/2	375 sx	
8 5/8	45	1550'	12 1/4	1550 sx	
5 1/2	17 & 20	6995'	7 7/8	905 sx	

29.

LINER RECORD

30.

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

6691-98' (8'); 6701-13' (13'), 6727-51' (25')

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

6691-6751

2000 gal 7 1/2% Fercheck; 92 ball sealers

18,000 gal Delta Frac

18,000# 20/40 sand

33. *

PRODUCTION

DATE FIRST PRODUCTION 02/12/97		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 03/01/97	HOURS TESTED 24	CHOKE SIZE n/a	PROD'N FOR TEST PERIOD →	OIL—BBL. 14	GAS—MCF. 12	WATER—BBL. 25	GAS-OIL RATIO 857
FLOW. TUBING PRESS. n/a	CASING PRESSURE n/a	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 42	

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

sold

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE Regulatory Analyst

DATE 11/18/97

(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.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Lamar	3372		
Ramsey	3415		
Olds #1	3435		
Olds #4	3625		
White	3729		
Blaze	4238		
Abby	4875		
Brushy Canyon	5560		
Getty	5821		
Castile	6675		

38. GEOLOGICAL MARKERS

NAME	TOP
	MEAS. DEPTH TRUE VERT. DEPTH

38. GEOLOGICAL MARKERS

NAME	TOP
	MEAS. DEPTH TRUE VERT. DEPTH

RECEIVED
NOV 24 P 3 24
U.S. DEPT. OF LAND RESOURCES
ROSWELL OFFICE