

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Use other in-  
structions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM55929

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Chimayo Unit

8. FARM OR LEASE NAME, WELL NO.

1

9. API WELL NO.

30-015-29475

10. FIELD AND POOL, OR WILDCAT

Atoka Sand

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

Sec. 8, T-25S, R-29E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

## 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. RESVR. ☐

N.M. Oil Cons. Division

811 S 1st Street

Artesia, NM 88210-2834

2. NAME OF OPERATOR

Penwell Energy, Inc.

3. ADDRESS AND TELEPHONE NO.

600 N. Marienfeld, Suite 1100, Midland, TX 79701, (915) 683-2534

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

At surface

660 FSL &amp; 1980 FEL, Sec. 8, T-25S, R-29E

At top prod. interval reported below

660 FSL &amp; 1980 FEL, Sec. 8, T-25S, R-29E

At total depth

660 FSL &amp; 1980 FEL, Sec. 8, T-25S, R-29E

14. PERMIT NO.

DATE ISSUED

RECEIVED  
BLM - ARTESIA

15. DATE SPUDDED

06/05/97

16. DATE T.D. REACHED

08/31/97

17. DATE COMPL. (Ready to prod.)

10/07/97

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

2974' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

14,050

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

12,980

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)\*

12,450' - 12,456'

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN L-D Gamma Ray, AZL/MCFL Gamma Ray &amp; DL Micro-SFL 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
20"	94#	657'	26"	900 sx. "C" + 153 sx. Neet + 2% CaCl	
13-3/8"	72#	2875'	17 1/2"	2000 sx "C" Lite + 450 sx "C" Neet	
9-5/8"	53.5#	10208'	12 1/4"	375 sx Mod. Super "H"	
36.05#	3174.80'	8 1/2"	600 sx. Cl. "H" + additives		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7-5/8"	9922'	13097'	600 SX.		2 3/8"	12292.14'	12,368'

31. PERFORATION RECORD (Interval, size and number)

12,450 - 12,456' (6' X 36 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12450-12456'	150 gals. 7 1/2% NeFe acid & 300# of 20/30 bauxite
	37,087 gals Alco Foam w/23,300 mesh Interprop & 94 tons CO2

33. \* PRODUCTION

DATE FIRST PRODUCTION 10/08/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 03/30/98	HOURS TESTED 24	CHOKE SIZE 21/64"	PROD'N FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 695	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 700#	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 695	WATER—BBL. 0	OIL GRAVITY-API (CORR.)	

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

Vented

TEST WITNESSED BY

Bill Pierce

35. LIST OF ATTACHMENTS

Logs, Letter of Confidentiality &amp; Inclination Report

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

SIGNED

Sandra Walker

TITLE Regulatory Analyst

DATE 04/07/98

\*(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.

RECEIVED  
APR 17 1938  
ALB  
ROSWELL, N.M.

1000

37. SUMMARY OF POROUS ZONE Show all important zones of porosity and con- thereof, cored intervals; and all  
drill-stem, tests, including depth. val tested, cushion used, time tool open, flow and shut-in pressures, and  
recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Lamar	2880'		
Bell Canyon	2915'		
Manzanita	3943'		
Brushy Canyon	5395'		
Bone Spring	6670'		
1st Bone Spring Sand	7590'		
2nd Bone Spring Sand	8250'		
3rd Bone Spring Sand	9000'		
Wolfcamp	9842'		
Strawn	12557'		
Atoka	12864'		
Morrow	13310'		

38. GEOLOGICAL MARKERS

38. GEOLOGICAL MARKERS

NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH