

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 99040

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Ranger "17" Federal #1

9. API WELL NO.

30-015-30119

10. FIELD AND POOL OR WOODCAT

Hackberry Morrow

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

Sec. 17, T-19S, R-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

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

1780' FSL & 660' FWL, Sec. 17, T-19S, R-31E, Eddy Co., NM

At top prod. interval reported below

1780' FSL & 660' FWL, Sec. 17, T-19S, R-31E, Eddy Co., NM

At total depth

1780' FSL & 660' FWL, Sec. 17, T-19S, R-31E

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

03/11/98

16. DATE T.D. REACHED

04/17/98

17. DATE COMPL. (Ready to prod.)

06/05/98

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

3425' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12,400'

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

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)*

Lower Morrow "LMA" & LMB" Sand, 12,196'-12,203' & 12,212'-12,217'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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"	48#	477'	17 1/2"	600 sx. Class "C" + additives	10 sx. to surface
9 5/8"	43.5, 40 & 36#	3520'	12 1/4"	1050 sx. "C" + additives	75 sx. to pit
5 1/2"	17#	12,400'	8 1/2"	1775 sx. "H" & "C" + additives	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	12120.42'	

31. PERFORATION RECORD (Interval, size and number)

12,196'-12,203' & 12,212'-12,217', 4 spf.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. * PRODUCTION

DATE FIRST PRODUCTION 06/05/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 06/06/98	HOURS TESTED 24	CHOKE SIZE 10/64"	PROD'N FOR TEST PERIOD →	OIL—BBL. 48	GAS—MCF. 1600	WATER—BBL. 10	GAS-OIL RATIO 33,333
FLOW. TUBING PRESS. 2300#	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 48	GAS—MCF. 1600	WATER—BBL. 10	OIL GRAVITY-API (CORR.)	

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

Sold

35. LIST OF ATTACHMENTS

Logs, Letter of Confidentiality, Copy of Inclination Survey (Originals will be mailed Monday)

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

SIGNED

Denila Walker

TITLE Regulatory Analyst

TEST WITNESSED BY

Bill Pierce

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS

OCT 20 1998

DATE 09/18/98

BLM

*(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.