

## WELL COMPLETION ( RECOMPLETION REPORT AND LOG\*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

West Shugart "30" Federal #10

9. API WELL NO.

30-015-29487

10. FIELD AND POOL, OR WILDCAT

Shugart Morrow North

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

Sec. 30, T18S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

## 2. NAME OF OPERATOR

Penwell Energy, Inc.

## 3. ADDRESS AND TELEPHONE NO.

600 N. Marienfeld, Ste. 1100, Midland, Texas 79701

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

At surface

1980' FNL &amp; 660' FEL

At top prod. interval reported below

1980' FNL &amp; 660' FEL

At total depth

1980' FNL &amp; 660' FEL

14. PERMIT NO.

DATE ISSUED

04/01/97

## 15. DATE SPUDDED

04/15/97

## 16. DATE T.D. REACHED

05/29/97

## 17. DATE COMPL. (Ready to prod.)

07/03/97

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

3617 GR

## 19. ELEV. CASINGHEAD

## 20. TOTAL DEPTH, MD &amp; TVD

12,250

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

12,198

## 22. IF MULTIPLE COMPL., HOW MANY\*

## 23. INTERVALS DRILLED BY

## ROTARY TOOLS

0-12,500'

## CABLE TOOLS

## 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Morrow 11923' - 11972'

## 25. WAS DIRECTIONAL SURVEY MADE

Yes

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

PE/AL/MSFL/GR, PE/TDD/CN/GR

## 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"	48#	565'	17 1/2"	Surface: 600 sks Cl. C	
9 5/8"	40#	3,908'	12 1/4"	Surface: 1400 sx Cl. C+ 200 sx Neet	
7"	23#	12,250'	8 3/4"		

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	11974.87	

## 30. TUBING RECORD

## 31. PERFORATION RECORD (Interval, size and number)

11923' - 11932', 11966' - 11972', 2 SPF

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. \*

## PRODUCTION

DATE FIRST PRODUCTION 07/19/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 08/11/97	HOURS TESTED 24	CHOKE SIZE 14/64"	PROD'N FOR TEST PERIOD →	OIL—BBL. 87	GAS—MCF. 2.616 MMCF	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 2200	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 87	GAS—MCF. 2.616 MMCF	WATER—BBL. 0	OIL GRAVITY-API (CORR.)	

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

Sold - hooked to gas sales line 3:45 PM MST 8-6-97

## TEST WITNESSED BY

Bill Pierce

## 35. LIST OF ATTACHMENTS

Logs, Deviation, Letter of confidentiality

## 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 08/20/97

\*(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.