

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-96222

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Ore Ida "14" Federal #9

9. API WELL NO.

30 015 29278

10. FIELD AND POOL, OR WILDCAT

E Pierce Crossing Bone Springs

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

Sec. 14, T24S, R29E

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, Ste. 1100, Midland, Texas 79701

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

At surface

560 FSL & 760 FEL

At top prod. interval reported below

560 FSL & 760 FEL

At total depth

560 FSL & 670 FEL

14. PERMIT NO.

DATE ISSUED

11/20/97

15. DATE SPUDDED

04/06/97

16. DATE T.D. REACHED

04/23/97

17. DATE COMPL. (Ready to prod.)

05/09/97

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

3000' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8350

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

8305'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

0 - 8350

CABLE TOOLS

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

7923 - 8098 Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

PE/AL/M-CFL/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#	357'	17 1/2"	Surface: 525 sks. Cl. C - circulated	
8 5/8"	32#	3134'	12 1/4"	970 sx. Cl. C Lite + 250 sx. Cl. C Neet	
5 1/2"	17#	8350'	7 7/8"	460 sx. Mod. Sup. H + 250 sx. Cl Lite	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5502	8050

31. PERFORATION RECORD (Interval, size and number)

7923 - 7929 (6' x 7 holes)

7952 - 7958 (6' x 7 holes)

7992 - 8000 (8' x 9 holes)

8081 - 8098' (17' x 18 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8081 - 8098	1500 gals. 7 1/2% NeFe acid + 38 ball sealers.
7923 - 8000	2500 gals. of 7 1/2% NeFe acid + 50 RCN ball sealers
7923 - 8000	frac'd w/ 69,800 gals. Viking I-30 gelled KCL water + 20/40 white sd + 20,000# resin wh. sd.

33. * PRODUCTION

DATE FIRST PRODUCTION 05/22/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 05/29/97	HOURS TESTED 24	CHOKE SIZE open	PROD'N FOR TEST PERIOD →	OIL—BBL. 25	GAS—MCF. 250	WATER—BBL. 66	GAS-OIL RATIO 1000
FLOW. TUBING PRESS. 310	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 25	GAS—MCF. 250	WATER—BBL. 66	OIL GRAVITY-API (CORR.) 45.0	

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

Sold

TEST WITNESSED BY

Bill Pierce

35. LIST OF ATTACHMENTS

Logs, Letter of Confidentiality, Deviation Report

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 08/15/97

*(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 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Redbed	0	1268	
Salt & anhy.	1268	3000'	
Anhy & Lime	3000	3134	
Lime	3134	3260	
Sand	3260	6920	
Shale	6920	7903	
Lime	7903	8315	
Lime & Shale	8315	8350	
Lime	8350	8350	

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Lamar	3168	
Delaware	3193	
Bone Springs	6890	

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH