

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. ☐ Other ☐

2. NAME OF OPERATOR
Penwell Energy, Inc. (915) 683-2534

3. ADDRESS OF OPERATOR
600 N. Marienfeld, Ste. 1100, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2180' FSL & 1780' FEL

At top prod. interval reported below

At total depth 1280' FSL & 1780' FEL

14. PERMIT NO. DATE ISSUED
12-18-97

15. DATE SPUDDED 1-28-97 16. DATE T.D. REACHED 2-19-97 17. DATE COMPL. (Ready to prod.) 3-16-97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2983 GR

20. TOTAL DEPTH, MD & TVD 8354' 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7894 - 8115 Bone Springs

26. TYPE ELECTRIC AND OTHER LOGS RUN
PE/AIT/GR, PE/D/N GR

5. LEASE DESIGNATION AND SERIAL NO.

NM 96222

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ore Ida "14" Fed. #7

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

E Pierce Crossing BS

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

Sec. 14, T24S, R29E

12. COUNTY OR PARISH

Eddy New Mexico

13. STATE

19. ELEV. CASINGHEAD

25. WAS DIRECTIONAL SURVEY MADE

Cable Tools

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8" H40	48#	376'	17 1/2"	525 sx. Circ. to surf.	
8 5/8" J55	32#	3124'	12 1/4"	1275 sx. Circ. to surf.	
5 1/2" N-80	17#	8354'	7 7/8"	1000 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7938.61	7938.61

31. PERFORATION RECORD (Interval, size and number)

8035-038 (3' x 4 holes)
8042 -044 (2' x 3 holes)
8046 - 054 (8' x 9 holes)
8062 -068 (6' x 7 holes)
8091 -8103 (12' x 13 holes) Continued

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8035 - 8115	5500 gals of 7 1/2% NeFe acid + 60 BS; Frac'd w/ 55,800 gals gelled 2% KCL w/81,820# 20/40 wh frac sd.

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33.* PRODUCTION
DATE FIRST PRODUCTION 3-13-97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2 1/2" x 1 1/2" x 28' RWBC pump

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-3-97	24			92	105	57	1141
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			92	105	57	47	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, Letter of confidentiality, Inclination Survey

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

SIGNED Brenda Coffman TITLE Regulatory Analyst DATE April 17, 1997

*(See Instructions and Spaces for Additional Data on Reverse Side)

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Redbed Salt & anhy Lm Sd Lm Lm, Sd & SH Sd, sh Lm, sh	0 2150 3110 3710 7530 7950 8065 8180	2150' 3110 3710 7530 7950 8065 8180 8354		Lamar Bell Canyon Manzanita Brushy Canyon Bone Spring First Bone Sp.	3134 3162 4168 5592 6841 7847	

38. GEOLOGIC MARKERS

Handwritten signature/initials