

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#8

9. API WELL NO.

30-015-29277

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

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

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 AND TELEPHONE NO.

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

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

At surface

760' FSL & 1830' FEL

At top prod. interval reported below

760' FSL & 1830' FEL

At total depth

14. PERMIT NO.

DATE ISSUED

11-20-96

15. DATE SPUDDED

1-9-97

16. DATE T.D. REACHED

1-26-97

17. DATE COMPL. (Ready to prod.)

4-6-97

18. ELEVATIONS (OF, RKB, RT, OR, ETC.) *

2987' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8340'

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

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22. IF MULTIPLE COMPL., HOW MANY *

2987' GR

23. INTERVALS DRILLED BY

0-8340

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM (MD AND T.D.) *

7840' - 7916' Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

PE?AIT?GR, PE?D?N GR

27. WAS WELL CORED

No

28. CASING RECORD (Repeats 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" H40	48#	355'	17 1/2"	750 sx, Circ, to surface	
8 5/8" J55	32#	3127'	12 1/4"	1250 sx, Circ, to surface	
5 1/2" N-80	17#	8340'	7 7/8"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	8,302'	

31. PERFORATION RECORD (Interval, size and number)

7840-848 (8' x 9 holes)

7866 - 884' (18' x 19 holes)

7910 - 916' (6' x 7 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7840 - 7916	3500 gals 7 1/2% NeFE acid + 45 ball sealers
7840 - 7916	50000 gals 2% KCL water + 60000# 20/40 sd, 10,000 20/4 resin coated sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-10-97		Flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-16-97	24	20/64	→	233	690	106	2961
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1250 psi	1280 psi	→	233	690	106	47°	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

logs, inclination survey, letter of confidentiality

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

4-17-97

*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Redbed	0	1378		Lamar	3146	
Salt & anhy	1378	3127		Bell Canyon	3180	
Lm	3127	3563		Manjanita	4162	
Sd	3563	4499		Brushy Canyon	5578	
Lm & sd	4499	5320		Bone Spring	6826	
Sd & sh	5320	6635		First Bone Sp.	7832	
Lm	6635	7584				
Sd	7585	8000				
Lm & sh	8000	8340				

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Lamar	3146	
Bell Canyon	3180	
Manjanita	4162	
Brushy Canyon	5578	
Bone Spring	6826	
First Bone Sp.	7832	