

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Conservation Division
P.O. Box 1980
Hobbs, NM 88241
(reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

USA BLM NM 81633

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Checkers "24" Federal #7

9. API WELL NO.

30-025-34023

10. FIELD AND POOL, OR WILDCAT

Red Tank - Bone Spring

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA32
Sec 24, T22S, R23E

12. COUNTY OR PARISH

Lea

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

760' FSL & 1980' FEL

At top prod. interval reported below

760' FSL & 1980' FEL

At total depth

760' FSL & 1980' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

04/09/98

16. DATE T.D. REACHED

04/30/98

17. DATE COMPL. (Ready to prod.)

05/14/98

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

3749' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9,066'

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

9021.19'

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)*

8890-8909' (19' x 20 Holes); 8918' (1' x 1 Hole) & 8924' (1' x 1 Hole), total (21' x 22 Holes), Avalon Sand

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

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#	850'	17 1/2"	325 sx. Interfill & 200 sx. "C Neet + add.	105 sx to pit
8 5/8"	32#	4875'	11"	100 sx. "I", 1100 sx Interfill C & 300 sx "C" Neet	50 sx to pit
5 1/2"	17#	9066'	7 7/8"	575 sx Modified Super "H" + Additives	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	8854.71'	8404.39

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

21' X 22 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8890-8924'	2000 gals 15% NeFe + additives & 50 RCN Ball Sealers
8518'-8545'	30,000 gals VIK 1-30 12% KCL wtr. & 51,320# 20/40 sand

33. *

PRODUCTION

DATE FIRST PRODUCTION 05/21/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 05/23/98	HOURS TESTED 24	CHOKE SIZE 24/64"	PROD'N FOR TEST PERIOD →	OIL—BBL. 284	GAS—MCF. 408	WATER—BBL. 28	GAS-OIL RATIO 1440
FLOW. TUBING PRESS. 400#	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 284	GAS—MCF. 408	WATER—BBL. 28	OIL GRAVITY-API (CORR.)	

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

Sold

35. LIST OF ATTACHMENTS

Inclination Report, Logs & Letter of Confidentiality

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

SIGNED

Linda Walker

TITLE Regulatory Analyst

BLM

DATE 01/22/98

*(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, flow and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Rustler	982'		
Lamar	4908'		
Delaware	4970'		
Manzanita	5990'		
Brushy Canyon	7465'		
Bone Spring	8760'		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH