

(July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

UNIT AGREEMENT NAME

7. NAME OR LEASE NAME, WELL NO.

Ore Ida "14" Federal #13

8. API WELL NO.

30-015-29417

10. FIELD AND POOL, OR WILDCAT

E Pierce Crossing Bone Spring

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

RECEIVED

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

660' FSL & 1980' FWL

At top prod. interval reported below

660' FSL & 1980' FWL

At total depth

660' FSL & 1980' FWL

14. PERMIT NO.

DATE ISSUED

02/27/97

15. DATE SPUDDED

04/08/97

16. DATE T.D. REACHED

04/21/97

17. DATE COMPL. (Ready to prod.)

05/02/97

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

2963 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8350'

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

8313

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)*

7841 - 8019 Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

PE/TDD/CN, PE, L/MCFL/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"	54.50#	354'	17 1/2"	Surface - 185 sx. circ.	
8 5/8"	32#	3066'	12 1/4"	Surface - 300 sx circ.	
5 1/2"	17#	8350'	7 7/8"	5502, 460 + 450 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7720.74	7739.94

31. PERFORATION RECORD (Interval, size and number)

7841 - 8019' (27', 34 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7841 - 8019	1500 gals 7 1/2% NeFe acid + additives + 25 ball sealers

33. * PRODUCTION

DATE FIRST PRODUCTION 05/14/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 05/26/97	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N FOR TEST PERIOD →	OIL—BBL. 130	GAS—MCF. 777	WATER—BBL. 168	GAS-OIL RATIO
FLOW. TUBING PRESS. 500	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 130	GAS—MCF. 777	WATER—BBL. 168	OIL GRAVITY-API (CORR.) 45.8	

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

Sold

TEST WITNESSED BY

Bill Pierce

35. LIST OF ATTACHMENTS

Logs, diviation report

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 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, core 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.
Sand	0	970'	
Salt & Anhy	970	3092'	
Anhy	3092'	3066'	
Lime	3066'	3733'	
Sand & Shale	3733'	5031'	
Sand	6025	7400'	
Lime	7400'	8270'	
Shale	8270'	8350'	
Lime	8350'	8350'	

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Base Salt	2577'				
Lamar	3075				
Delaware	3115				
Manzanita	4120				
Brushy Canyon	5545				
Bone Spring	6794				
First Bone Spring Sand	7820				