

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

CONSERVATION DIV
811 S. 1st ST.
ARTESIA, NM 86210-2834
FORM APPROVED
OMB NO. 1004-0137
EXPIRATION DATE: February 28, 1995
(See other side of form for instructions on reverse side)

CLSF

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 ☐ DEEPEN ☐ 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 (915) 693-7970

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

At surface 488' FWL & 660' FNL

At top prod. interval reported below

At total depth

same

same

14. PERMIT NO.

DATE ISSUED

DIST-2

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 #1

9. API WELL NO.

30-015-28930-56

10. FIELD AND POOL, OR WILDCAT
Corral Draw, SE BoneSp

11. SEC. T., R., N., OR BLOCK AND SURVEY OR AREA
E. Pierce Crossing RS

Sec. 28, T-23-S, R-26-E
14 24 29

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

15. DATE SPUDDED 5-7-96 16. DATE T.D. REACHED 5-21-96 17. DATE COMPL. (Ready to prod.) 6-4-96 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 2934 Gr. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8,122' 21. PLUG, BACK T.D., MD & TVD 8,078' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND NAME) 7764 - 7946 Bone Springs Sand 25. WAS DIRECTIONAL SURVEY MADE Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN CN/GR, DLL, GR Caliper, Borehole Comp, Sonic 27. WAS WELL CORRED No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND NAME) 7764 - 7946 Bone Springs Sand

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/GR, DLL, GR Caliper, Borehole Comp, Sonic

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	ANNULUS CEMENTING
13 3/8	54.5#	375'	17 1/2	* See Attached	
8 5/8"	32 & 28#	3000	12 1/4	1200 sx Cl. C Circulated	
5 1/2	17#	8122	7 7/8	770 sx Modified Sup H Circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7947	7670

31. PERFORATION RECORD (Interval, size and number)

7764-66, 7778-82, 7806-14, 7816-20, 7873-82, 7936-40, 7942-46 (42 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7764-7946	4000 gals 7 1/2% HCL acid + 64 ball sealers
7764 - 7946	1478 bbls. gelled H ₂ O w/ 93,940# 20/40 Ottawa Sand

33.* PRODUCTION

DATE FIRST PRODUCTION 6-8-96 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing 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
6-14-96	24	14/64	→	213	289	140	1357

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1120	0	→	213	289	140	47°

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

Sold

TEST WITNESSED BY

Richard Bookout

35. LIST OF ATTACHMENTS

Inclination Report, Logs

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

SIGNED

Brenda Coffman

TITLE

Production Analyst

DATE

June 19, 1996

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

7. 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
River rock & redbed	0	375		Lamar	3000'	
Anhy. & Salt	375	2845		Bell Canyon	3050'	
Anhydrite	2845	3345		Manzanita	7050'	
Sand & Dolomite	3345	3621		Brushy Canyon	5770'	
Sand & Lime	3621	4370		Bone Spring	6718'	
Sand & Dolomite	4370	5183		1st Bone		
Sand & Shale	5183	5920		Spring Sand	7755'	
Sand, lime & shale	5920	6615				
Lime & shale	6615	7723				
Lime & shale	7723	8122				

38.

GEOLOGIC MARKERS