

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-90539

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* N.M. Oil Cons. Div. NAME

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		N.M. Oil Cons. Div. NAME P.O. Box 1980 Hobbs, NM 88241	
2. NAME OF OPERATOR Penwell Energy, Inc.				8. FARM OR LEASE NAME, WELL NO. Bilbrey North "22" Federal #1	
3. ADDRESS AND TELEPHONE NO. 600 N. Marienfeld, Ste. 1100, Midland, Texas 79701				9. API WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 660' FWL At top prod. interval reported below 1980' FSL & 660' FWL At total depth 1980' FSL & 660' FWL				10. FIELD AND POOL, OR WILDCAT Bilbrey - Morrow	
14. PERMIT NO.		DATE ISSUED 02/29/96		12. COUNTY OR PARISH Lea	
15. DATE SPUDDED 11/26/96		16. DATE T.D. REACHED 01/23/97		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 03/28/97		18. ELEVATIONS (DF, RKB, RT, GE, ETC.) 3711 GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 15,019'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY?	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND DTD) 14,324' - 14,394' Morrow		23. INTERVALS DRILLED BY		ROTARY TOOLS 0-15,019	
26. TYPE ELECTRIC AND OTHER LOGS RUN CN/TDL; ALL/M-DLF		25. WAS DIRECTIONAL SURVEY MADE Yes		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"	54.5#	1255'	17 1/2"	875 sx Cl. C - Circ. to surface	
9 5/8"	40#	4940'	12 1/4"	2300 sx Cl C - Circ. to surface	
5 1/2"	23#	15019'	8 1/2"	2000 sx M.d Super H + 1300 sx Cl H Lite	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	14248.76	14324'			
31. PERFORATION RECORD (Interval, size and number) 14324 - 14376; 14381 - 14394' (65' x 67 holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
14324 - 14394		6000 gals 7.5% Mod 101 acid w/111,000 SCF			
		N2 additives w/60 ball sealers			
33. * PRODUCTION					
DATE FIRST PRODUCTION 05/01/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 05/06/97	HOURS TESTED 24	CHOKE SIZE 18/64"	PROD'N FOR TEST PERIOD OIL—BBL.	GAS—MCF. 2.653 MMCF	WATER—BBL. 0
FLOW. TUBING PRESS. 750	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF. 2.653 MMCF	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY Bill Pierce
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 <u>Brenda Coffman</u>		TITLE <u>Regulatory Analyst</u>		DATE <u>05/19/97</u>	

*(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.

SUMMARY OF POROUS ZONES show all important zones of porosity and content hereof; 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.
Surface Rock	0	711'	
bedded	711'	1255'	
ny.	1255'	1990'	
ny & salt	1990'	3682'	
ny, Dolo, Sd	3682	4421'	
ny & Dolo	4421	4929'	
lo	4929	4940'	
lm & dolo	4940'	5149'	
sd & Lm	5149	6640	
sd & Sh	6640	7268	
	7268	7818	
sd & sh	7818	8412	
	8412	8877	
& sh	8877	9490	
& sh	9490	10458	
sd & lm	10458	11280	
& lm	11280	11576	
	11576	11881	
lm & sh	11881	12288	
	12288	12975	
lm, Lm & Sh	12975	13479	
lm, Sd & Sh	13479	13851	
Lm	13851	14062	
Sd	14062	14256	
Lm	14256	14446	
Sd, sh & lm	14446	14498	
Sd & lm	14498	14616	
Sh	14616	14786	
Lm & Sh	14786	14957	
Sh	14957	15019	

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	4990'				
Bone Spring	8700				
Wolfcamp	11580				
Strawn	13120				
Atoka	13305				
Morrow	13910				
Barnett	14740				