

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>		14. PERMIT NO.		DATE ISSUED 09/16/96		12. COUNTY OR PARISH Eddy		13. STATE New Mexico			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other		15. DATE SPUDDED 11/27/96		16. DATE T.D. REACHED 01/20/97		17. DATE COMPL. (Ready to prod.) 03/02/97		18. ELEVATIONS (DF, RKB, RT, GE, ETC.) 3606 GR		19. ELEV. CASINGHEAD	
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 1980' FNL & 1980' FWL At top prod. interval reported below 1980' FNL & 1980' FWL At total depth 1980' FNL & 1980' FWL		5. LEASE DESIGNATION AND SERIAL NO. N.M. Oil Conservation Division 811 S. 1st Artesia, NM 87002-2834		6. INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME, WELL NO. West Shugart 30 Federal #1		9. API WELL NO. 30-015-29166		10. FIELD AND POOL, OR WILDCAT N Shugart Morrow		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T18S, R31E		12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 12,250'		21. PLUG BACK T.D., MD & TVD 12,155'		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) 12047-12089 Morrow		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN LD/GR; PE D/N GR (NOTE: THIS IS A DUAL COMPLETION - ALL LOGS HAVE BEEN SUBMITTED W/WOLFCAMP)		27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD	
Casing Size/Grade		Weight, LB./FT.		Depth Set (MD)		Hole Size		Top of Cement, Cementing Record		Amount Pulled	
13 3/8"		48#		550'		17 1/2"		625 SX CIRC. TO SURF.			
9 5/8"		40#		3,925'		12 1/4"		1850 SX CIRC. TO SURF.			
7"		23#		12,250'		8 3/4"		1650 SX			
30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 12047-12053 (6" x 24 holes) 12084-12089 (5" x 20 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD		35. LIST OF ATTACHMENTS none - all have been previously submitted along with the Wolfcamp zone.	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)	
2 3/8		11986		11966.52							
DATE FIRST PRODUCTION 05/03/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING		WELL STATUS (Producing or shut-in) PRODUCING		DATE OF TEST 05/04/97		HOURS TESTED 24		CHOKE SIZE 10/64	
PROD'N FOR TEST PERIOD →		OIL—BBL. 10		GAS—MCF. 1.5 MMCF		WATER—BBL. 0		GAS-OIL RATIO 60		OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS. 3280		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 10		GAS—MCF. 1.5 MMCF		WATER—BBL. 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD		TEST WITNESSED BY Bill Pierce		35. LIST OF ATTACHMENTS none - all have been previously submitted along with the Wolfcamp zone.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		SIGNED Brenda Offman		TITLE Regulatory Analyst	
DATE 07/03/97		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		40. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.	

*(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 in 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.
Surf Rock & redbed	0	550	
Salt	550	1909	
Dolo	1909	3492	
Dolo, sd, ch	3492	3925	
Dolo, sd	3925	5840	
Lm	5840	7130	
Lm & ch	7130	7495	
Lm & sh	7495	7690	
Lm & sd	7690	8040	
Dolo	8040	8325	
Lm & sh	8325	8505	
Sd & sh	8505	8745	
sh & sd	8745	9245	
Dolo	9245	9597	
L & sh	9597	10324	
L	10324	10582	
L	10582	10764	
L, ch	10764	11115	
L	11115	11252	
S, lm	11252	11852	
Lm, sh, sd	11852	12019	
sh	12019	12250	

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	4296				
Bone Spring	5980				
Wolfcamp	9760				
Strawn	10890				
Atoka	11200				
Morrow	11706				
Barnett	12092				