

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

SEE VISITOR

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.

LC-029387-D

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		11. UNIT AGREEMENT NAME 1997 AUG 22 P 11:03	
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 <input type="checkbox"/>		8. FARM OR LEASE NAME, WELL NO. West Shugart "30" Federal #9	
2. NAME OF OPERATOR Penwell Energy, Inc.		9. API WELL NO. 30-015-29429	
3. ADDRESS AND TELEPHONE NO. 600 N. Marienfeld, Ste. 1100, Midland, Texas 79701		10. FIELD AND POOL, OR WILDCAT Wolfcamp Shugart Wolfcamp	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 1980' FWL, At top prod. interval reported below 1980' FSL & 1980' FWL At total depth 1980' FSL & 1980' FWL		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T18S, R31E	
14. PERMIT NO.		12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 05/09/97		13. STATE New Mexico	
16. DATE T.D. REACHED 06/02/97		17. DATE COMPL. (Ready to prod.) 07/29/97	
18. ELEVATIONS (OF, RKB, RT, GE, ETC.) 3579' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 10,350		21. PLUG, BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-10,350	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 10,122' - 10,142' Wolfcamp		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN PE/CN/TDD, PE/AL/M/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"	48#	545'	17 1/2"	Surface - 600 sxs - circulated	
8 5/8"	32#	2,840'	12 1/4"	Surface - 1725 sxs - circulated	
5 1/2"	17#	10,350'	7 7/8"	1250 sx	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 7/8"	10,209	9992			
31. PERFORATION RECORD (Interval, size and number) 10,122' - 10,142' (20' x 40 holes) □□□					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
10,122' - 10,142'		acidized w/5,000 gals 15% NaFe acid + additives + 80 RCN ball sealers.			

33. * PRODUCTION							
DATE FIRST PRODUCTION 07/31/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping: 1 1/2" x 30" Polish rod				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 08/18/97	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL 80	GAS—MCF. 170	WATER—BBL 0	GAS-OIL RATIO 213
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL 80	GAS—MCF. 170	WATER—BBL 0	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold							
35. LIST OF ATTACHMENTS Logs, Letter of confidentiality, inclination report							
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>08/21/97</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.

37. SUMMARY OF POROUS ZONES: (5' all important zones of porosity and contents eof, cored intervals; and all
drill-stem, tests, including depth inter- tested, cushion used, time tool open, flowing & shut-in pressures, and
recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Redbed	Surface	1137	
Redbed & anhy	1137	1868	
Salt & anhy	1868	2384	
Anhy	2384	3672	
Sd & dolo	3672	6598	
Shale & lm	6598	7211	
Lime	7211	8234	
Dolo	8234	8990	
Sand & lime	8990	9320	
Sand/Dolo Shale	9320	9636	
Sand & lime	9636	10184	
Shale & lime	10184	10350	

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Premier Sand	3968				
Delaware	4330				
Manzanita	4555				
Bone Spring	5970				
First Bone Spring Sd	7710				
Second Bone Spring Sand	8543				
Third Bone Spring Sand	9305				
Wolfcamp	9730				