

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT

DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

N.M. Oil Cons. Division

Box 1980

Hobbs, NM 88241

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 ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. REVR ☐	Other ☐
2. NAME OF OPERATOR						3. ADDRESS AND TELEPHONE NO.	
Penwell Energy, Inc. (915) 683-2534						600 N. Marienfeld, Ste. 1100, Midland, Texas 79701	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):						11. SEC. T. R. M. OR BLOCK AND SUBDIVISION OR AREA	
At surface 660' FNL & 2080' FEL						Sec. 33, T21S, R33E	
At top prod. interval reported below						12. COUNTY OR PARISH	
At total depth 660' FNL & 2080' FEL						Lea	
14. PERMIT NO.						13. STATE	
MAR 00 1997						New Mexico	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (OF. RKB, RT, GE, ETC.)*	
6-27-96		8-29-96		11-26-96		3652GR	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
15,100		14,588				0-15,100	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Strawn 13474 - 13592						NO	
Morrow 14148 - 15040						NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORDED	
Platform Exp. LD CN, Array Induction GR, DLL						No	
29. 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#	640'	17 1/2"	650 sx Cl. C - Circ.			
9 5/8"	40#	5270'	12 1/4"	2300sx Cl. C TOC 915'			
7"	29#	12280'	8 1/2"	1140sx			
30. LINER RECORD				31. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	11955'	15099'	100sx Poz		2 3/8"	14,211.70	14,118
32. PERFORATION RECORD (Interval, size and number)				33. ACID. SHOT. FRACTURE, CEMENT SQUEEZE, ETC.			
14504 - 548 (24 holes)				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				14202 - 14211			
				2250 gals NC1			
34. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-26-96		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-27-96	24	12/64		2	961	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2175	-						
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Sold - El Paso line						Richard Bookout	
36. LIST OF ATTACHMENTS							
Logs, Inclination Report							
37. 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	
						1-27-97	

*(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 FUKUUS LUNES: (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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Sand & Lime	0	640'		Lamar	5290'	
Anhy & Salt	640	3792		Bell Canyon	5320'	
Anhy	3792	4900		Manzanita	5980'	
Lime & Sand	4900	5547		Brushy Canyon	7508'	
Sand	5547	6814		Bone Spring	8792'	
Sand, lime, shale	6814	8740		Wolfcamp	12150'	
Lime	8740	9645		Strawn	13474'	
Shale & Lime	9645	11425		Atoka	13592'	
Sand, Lime, Shale	11425	12155		Morrow	14148'	
Shale	12155	12280		Barnett	15040'	
Lime & Shale	12280	12290				
Shale	12290	12532				
Shale & Lime	12532	13379				
Chert, lm, shale	13379	13592				
lime, shale, sand	13592	13922				
lime, shale, cht	13922	13987				
lime	13987	14138				
lm, shale, cht	14138	14213				
lm, sd, shale	14213	15091				
shale & lime	15091	15100				