

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DATE
Other Instructions on reverse side

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
LEASE DESIGNATION AND SERIAL NO.
LC-069276
IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT

N.M. Oil Cons. Division
Hobbs, NM 88241

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. GENV. ☐ Other ☐

3. NAME OF OPERATOR
Penwell Energy, Inc. (915) 683-2534

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 2173' FNL & 1787' FWL

At top prod. interval reported below 2173' FNL & 1787' FWL

At total depth

same

14. PERMIT NO. DATE ISSUED
7-3-96

12. COUNTY OR PARISH Lea
13. STATE New Mexico

15. DATE SPUNDED 12-9-96
16. DATE T.D. REACHED 1-7-96
17. DATE COMPL. (Ready to prod.) 2-13-97
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3812 GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 11,350
21. PLUG, BACK T.D., MD & TVD 11,195
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)*
Wolfcamp - 11,078
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CN/LD/GR, DL/GR
27. WAS WELL CORRO 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#	441	17 1/2"	400 sx Cl. C - Circ.	to surface
8 5/8"	32#	2835'	11"	1300sx Cl. C - Circ.	
5 1/2"	17#	11350'	7 7/8"	1200 sx Cl. H	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	11,157.71	

31. PERFORATION RECORD (Interval, size and number)
11,078 - 11,085 (7' x 14 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
11,078-11,085 200 gals 10% acetic acid + 3000 gals 15% NEFE acid + 3 ball sealers.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-19-97		Pumping: 2 1/2 x 1 1/4 x 30' RHBC pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-14-97	24			208	200	29	961
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			208	200	19		

34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.) Sold - gas connected 2-25-97
TEST WITNESSED BY Richard Bookout

35. LIST OF ATTACHMENTS

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

SIGNED Brenda Coffman TITLE Regulatory Analyst DATE 4-8-97

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

37. 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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Redbed & anhy	0	790'				
Anhyd & salt	790	2,835				
Dolomite	2,835	4,112				
Dolo & sand	4,112	7,993				
lm & ch	7,993	8,554		Rustler	1300'	
lm & sd	8,554	8,670		Yates	2950'	
Dolo, lm & sd	8,670	8,983		Queen	4350'	
lm sh & ch	8,983	9,242		Delaware	5260'	
l. , sh	9,242	10,055		Bone Spring	2980'	
Dolo & sd	10,055	10,258		Wolfcamp	10240'	
Sd, sh & dolo	10,258	10,780				
lm, ch & sd	10,780	10,947				
lm & sh, sd	10,947	11,350				