

CONFIDENTIAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN D'

E*
Instructions on
reverse side

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 0554477 & NM 88104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. TRAIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sec. 24 Federal Com.

30-015-29280

Happy Valley Morrow Gas

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 24; T-22-S, R-25-E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RENVR ☐ Other

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
2370' FNL & 660' FEL
At top prod. interval reported below

At total depth

2370' FNL & 660' FEL

14. PERMIT NO.

DATE ISSUED

11-22-96

15. DATE SPUDDED

2-26-97

16. DATE T.D. REACHED

4-11-97

17. DATE COMPL. (Ready to prod.)

5-4-97

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

3380 Gr.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11,557

21. PLUG BACK T.D., MD & TVD

11,510

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10'-11,557'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

10,144'-10,159' w/ 2 spf

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/GR Micro-CFL/GR

27. WAS WELL CORRED

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#	600'	17 1/2	650sx Cl. C- Circ. to surface	
9 5/8"	36#	2250'	12 1/4	1450sx Cl. C- circ. to surface	
5 1/2"	17#	11557'	8 3/4	2375sx TOC 7,000'	

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"	10,141.39	

31. PERFORATION RECORD (Interval, size and number)

10,144-10,159 w/ 2 spf

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
n/a	
ACCEPTED FOR RECORD	
ORIG. SGD. DAVID R. GLASS	
MAY 16 1997	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-5-97		Flowing				BLM Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-5-97	24	12/64	→	0	1.516	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2900psi		→	0	1.516	0		

34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)

currently shut in waiting on BHP build up

TEST WITNESSED BY

Owen Puckett

35. LIST OF ATTACHMENTS

Logs w/ letter of confidentiality, C-104, Inclination report

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

5-13-97

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surface Rock	0	930		KB	3394	
Sand & Lime	930	1386		Delaware	2308	
Lime	1386	1755		Bone Spring	4670	
Dolomite	1755	2770		Wolfcamp	8225	
Sand	2770	4170		Cisco	9380	
Sand & Shale	4170	4720		Strawn	9672	
Lime	4720	5770		Atoka	10130	
Sand & Shale	5770	6165		Morrow	10625	
Lime & Sand	6165	6638		Lower Morrow	11065	
Lime & shale	6638	7055		Barnett	11160	
Lime	7055	7875				
Ln, Sand & Shale	7875	7975				
Lime	7975	8730				
Lime & Shale	8730	9466				
Shale	9466	9675				
Lime	9675	9760				
Lime & Sand	9760	9950				
Lime & Shale	9950	10303				
Lime	10303	10421				
Ln, Chert & Sh	10421	10562				
Lime & Chert	10562	10770				
Lime & Shale	10770	10870				
Lime	10870	10967				
Lime & Chert	10967	10770				
Lime & Shale	10770	11263				
Lime & Chert	11263	11557				