

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.  
30-015-29522

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
V-4439

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name  
Hackberry "31" State

2. Name of Operator  
Penwell Energy, Inc.

8. Well No.  
1

3. Address of Operator  
Leon, Marienfeld, Ste. 1100, Midland, TX 79701

9. Pool name or Wildcat  
Happy Valley Delaware

4. Well Location  
Unit Letter H : 1980 Feet From The North Line and 660 Feet From The EAST Line  
Section 31 Township 22S Range 26E NMPM EDDY County

10. Date Spudded  
4-25-97

11. Date T.D. Reached  
6-13-97

12. Date Compl. (Ready to Prod.)  
N/A - Prep to P&A

13. Elevations (DF & RKB, RT, GR, etc.)  
3374' GR

14. Elev. Casinghead

15. Total Depth  
11,740'

16. Plug Back T.D.  
10,622'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By  
Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name  
N/A Prep to P&A

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored  
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	604'	20"	925 sf	Circ 20 sf
9 5/8"	40#	1612'	14 3/4"	1850 sf	Circ 25 sf
7"	26# + 23#	10,362	8 3/4"	160 sf	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4"	10,301'	11,737"	150 sf	

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	10338.31	10338.31

26. Perforation record (interval, size, and number)

Please See Attached

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,415 - 421'	Please See Attached

PRODUCTION

28. Date First Production  
N/A

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Prep to P&A

Well Status (Prod. or Shut-in)

Date of Test  
Hours Tested  
Choke Size  
Prod'n For Test Period  
Oil - BbL.  
Gas - MCF  
Water - BbL.  
Gas - Oil Ratio

Flow Tubing Press.  
Casing Pressure  
Calculated 24-Hour Rate  
Oil - BbL.  
Gas - MCF  
Water - BbL.  
Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Lean, Inclination Report

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Linda Walker Printed Name LINDA WALKER Title Regulatory Analyst Date 8-13-98