

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. 30-015-29988
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Loper "34" State

8. Well No.
9. Pool name or Wildcat
Delaware Lower Brushy Canyon "C" Sand
Lost Tank Delaware, West

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 ☐

2. Name of Operator
Penwell Energy, Inc.

3. Address of Operator
600 N. Marienfeld, Suite 1100, Midland, TX 79701

4. Well Location
Unit Letter E : 1980 Feet From The North Line and 880 Feet From The West Line
Section 34 Township 21S Range 31E NMPM Eddy County

10. Date Spudded 06/02/98 11. Date T.D. Reached 06/20/98 12. Date Compl. (Ready to Prod.) 08/05/98 13. Elevations (DF & RKB, RT, GR, etc.) 3469' GR 14. Elev. Casinghead

15. Total Depth 8150' 16. Plug Back T.D. 8105' 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 7822' - 7898' (21 holes) Delaware Lower Brushy Canyon "C" Sand 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	845'	17 1/2"	450 sx C Lite & 200 sx C Neet	Circ 80 sx.
8 5/8"	32#	4105'	12 1/4"	1250 sx C Lite + additives	Circ. 85 sx.
5 1/2"	17#	8150'	7 7/8"	1075 sx "H" & 100 sx "C" plus additives	Circ 107 sx.

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	7892.92'

26. Perforation record (interval, size, and number)
7822' - 7898', 21 Holes
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
7822' - 7898' 21 bbls 7 1/2% NeFe acid
7822'-7898' Frac'd w/74000 gals gelled #2 diesel carrying 400# 16-30 white frac sand

28. PRODUCTION

Date First Production 08/06/98 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2" x 1 1/2" X 30' RHBC HVR pump w/4' SS Well Status (Prod. or Shut-in) Producing
Date of Test 08/09/98 Hours Tested 24 Choke Size 18/64" Prod'n For Test Period Oil - Bbl. 207 Gas - MCF 50 Water - Bbl. 260 Gas - Oil Ratio 250
Flow Tubing Press. Casing Pressure 85 Calculated 24-Hour Rate Oil - Bbl. 24 Gas - MCF 50 Water - Bbl. 260 Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Bill Pierce

30. List Attachments
Inclination Survey, Letter of Confidentiality, C-104 & Logs

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 08/13/98