

Form 3160-4
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Oil Cons.

N.M. DIV-Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

Lease Serial No.
LC 0678111a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Otherb. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Rekey

Other _____

2. Name of Operator

Pecos River Operating, Inc.

3. Address 550 W. Texas Ave., Suite 720
Midland, Texas 797013a. Phone No. (include area code)
(915) 620-8480

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1980' FNL & FEL, Sec 33, T-7S, R-26E

At top prod. interval reported below

At total depth

14. Date Spudded
3-02-0115. Date T.D. Reached
3-16-0116. Date Completed
☐ D & A ☒ Ready to Prod.
11-17-016. If Indian, Allottee or Tribe Name
N/A7. Unit or CA Agreement Name and No.
N/A8. Lease Name and Well No.
Nichols Dale Federal #99. API Well No.
30-005-6318110. Field and Pool, or Exploratory
Pecos Slope
Abo/Leslie Spring Wolfcamp, So11. Sec., T., R., M., on Block and
Survey or Arca 33, T-7S, R-26E12. County or Parish
Chaves13. State
NM17. Elevations (DF, KCU, KF, GL)*
3740' GL18. Total Depth: MD
TYD 5425'19. Plug Back T.D.: MD
TYD 5040'20. Depth Bridge Plug Set: MD
TYD 5040'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

NGT-CNL-LDT-DLL-MSFL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Stks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Palled
12 1/4	8 5/8J	24	0	910	N/A	850 sk CLASS 'C'	230	Surf	N/A
7 7/8	4 1/2J	10.5	0	5425	N/A	680 sk 'C' modified	203	3350'	N/A
								Temp Surv	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	4500	N/A						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wolfcamp	4620	5142	4622-4984	.38	49	Producing
B) Abo	3965	4620	3995-4343	.38	56	Producing
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeezes, Etc.

Depth Interval	Amount and Type of Material
4622-4984'	5600 gal 15% HCl
3995-4343'	3200 gal 7 1/2% HCl, 117,000 gal 40-0 CO2 Foam w/ 178,000# 16/30 Brady Sd

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3-28	11-22	24	→	0	278	0	0	.64	Flow
Choke Size	Fig. Press. Flow SI	Fig. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Producing
48	110	210	→	0	278	0	0		Allocated volume per OCD Order DHC 2950

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11-16	11-22	24	→	0	278	12 load	0	.676	Flow
Choke Size	Fig. Press. Flow SI	Fig. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	Producing
			→						Allocated volume per OCD Order DHC 2950

(See instructions and spaces for additional data on reverse side)

(ORIG. SGD.) DAVID R. GLASS

FEB 26 2002

DAVID R. GLASS
PETROLEUM ENGINEER