Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

5. Lease Serial No
NM-0417696

1a Type of Well	☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b Type of Completion	☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr.
	Other _____

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

2. Name of Operator
Pogo Producing Company

8. Lease Name and Well No
Lost Tank 3 Federal Deep #23

3. Address
P. O. Box 10340, Midland, TX 79702

3a Phone No (include area code)
432-685-8100

9. AFI Well No
30-015-35354

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

At surface   1405' FNL & 630' FWL, Section 3

At top prod interval reported below   same

At total depth   same

10. Field and Pool, or Exploratory
Lost Tank Wolfcamp

11 Sec., T, R., M, on Block and Survey or Area   Sec 3, T22S, R31E

12 County or Parish	13. State
Eddy	NM

14. Date Spudded	15. Date T.D. Reached	16 Date Completed	17. Elevations (DF, RKB, RT, GL)*
01/31/07	02/26/07	03/29/07 ☐ D & A ☒ Ready to Prod	3477

18. Total Depth: MD	19. Plug Back T D.: MD	20. Depth Bridge Plug Set: MD
TVD 12,400	TVD 12,333	TVD

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

DN, HRL/AI

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	48		952		800 C		surface	
12-1/4	9-5/8	40		3995		1400 C		surface	
8-1/2	7	29		11530		2325 C		surface	
6-1/8	5	23.2		12381		125			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Wolfcamp			12,137-038		84	open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
12,137-038	Acdz w/ 2000 gals acid

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
3/29/07	3/31	24	→	96	1171	4	52.7	.693	Flowing

Choke Size	Tbg Press Flwg.	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
8/64	SI 4200		→				12198:1	Producing

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
			→						

Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas *(Sold, used for fuel, vented, etc)*

Sold

30. Summary of Porous Zones (Include Aquifers)

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Basal Anhydrite	3852				
Delaware Lime	4130				
Bell Canyon	4190				
Cherry Canyon	5106				
Brushy Canyon	6402				
Bone Spring	8057				
Wolfcamp	11221				

32. Additional remarks (include plugging procedure):

33. Indicate which itmes have been attached by placing a check in the appropriate boxes·

[X] Electrical/Mechanical Logs (1 full set req'd.) [ ] Geologic Report [ ] DST Report [X] Directional Survey
[X] Sundry Notice for plugging and cement verification [ ] Core Analysis [X] Other C-104

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Cathy Wright   Title Sr. Eng Tech

Signature *Cathy Wright*   Date 04/11/07