

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-0417696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Lost Tank 3 Federal #9

9. API WELL NO.

30-015-32169

10. FIELD AND POOL, OR WILDCAT

Lost Tank Delaware West

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

Section 3, T22S, R31E

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

1a. TYPE OF WELL:

OIL  
WELL ☒GAS  
WELL ☐DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW  
WELL ☒WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF.  
RESVR. ☐Other ☐

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1650' FNL &amp; 2310' FEL, Section 3

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

01/08/02

15. DATE SPUDDED

05/12/02

16. DATE T.D. REACHED

05/26/02

17. DATE COMPL. (Ready to prod.)

06/20/02

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\*

3489

19. ELEV. CASINGHEAD

3490

20. TOTAL DEPTH, MD &amp; TVD

8250

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

8204

22. IF MULTIPLE COMPL.,  
HOW MANY\*

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23. INTERVALS  
DRILLED BY

ROTARY TOOLS

0-8250

CABLE TOOLS

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

6830-50 Delaware

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDCN/GR, Array Induction Imager/GR

27. WAS WELL CORED

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	940	17-1/2	1080 sks	
8-5/8	32	4225	11	1200 sks	
5-1/2	15.5 & 17	8250	7-7/8	1725 sks	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	6617	

31. PERFORATION RECORD (Interval, size and number)

6830-50 ( 2 jsfp )

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6830-50	Acdz w/ 1000 gals 7-1/2% acid Frac w/ 23,500# 20/40 white sd + 14,000# 20/40 super LC

33. \*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
06/20/02		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO
06/26/02	24		→	89	81	90	910:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.)	
		→				40.1	

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

Sold

TEST WITNESSED BY

Jack Burnett

35. LIST OF ATTACHMENTS

C-104, Deviation Survey, Logs, Sundry

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Cathy Tomberlin*

TITLE

Sr. Operation Tech

DATE

06/26/02

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Basal Anhydrite	3907		
Delaware Lime	4198		
Bell Canyon	4267		
Cherry Canyon	5140		
Brushy Canyon	6431		
Bone Spring	8112		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH

OPERATOR: POGO PRODUCING  
WELL/LEASE: LOST TANK 3 FED. #9  
COUNTY: EDDY

054-0022

STATE OF NEW MEXICO  
DEVIATION REPORT

139	1
324	3/4
560	1/2
735	1/2
919	3/4
1,176	1
1,427	1
1,677	1
1,928	3/4
2,179	3/4
2,429	1
2,681	3/4
2,934	1/2
3,246	1/2
3,498	3/4
3,749	1 1/2
4,000	1 1/2
4,189	1
4,462	1
4,712	1
4,964	1
5,215	1/4
5,564	1/2
5,847	1/2
6,193	1/4
6,509	1/4
6,855	1/4
7,107	1/2
7,453	1/2
7,950	1/2
8,208	1/2

CONFIDENTIAL



By: [Signature]

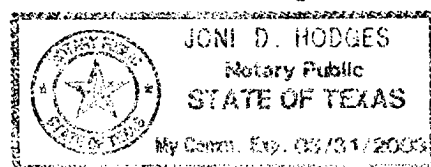
STATE OF TEXAS

COUNTY OF MIDLAND

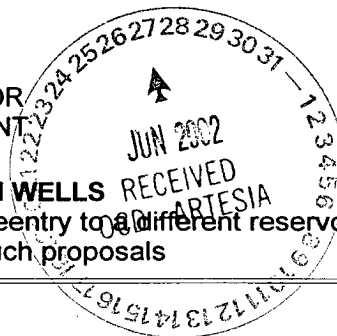
The foregoing instrument was acknowledged before me on this 31st day of May, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

[Signature: Joni D. Hodges]  
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
NM-0417696

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lost Tank 3 Federal #9

9. API Well No.

30-015-32169

10. Field and Pool, or Exploratory Area

Lost Tank Delaware West

11. County or Parish, State

Eddy County, NM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Pogo Producing Company

3. Address and Telephone No.

P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650' FNL & 2310' FEL, Section 3, T22S, R31E

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12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Set Intermediate & Production Casing	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Intermediate Csg - Drld 11" hole to 4225'. TD reached @ 04:30 hrs 05/19/02. Ran 96 jts 8-5/8" 32# J-55 ST&C csg. BJ cmt's w/ 1000 sks 35:65 POZ @ 12.4 ppg followed by 200 sks CI "C" w/ 1% CaCl2 @ 14.8 ppg. Plug down @ 18:30 hrs 05/19/02. Circ 200 sks to surface. WOC 41 hrs. Make cut-off. Install WH. NU BOP & test to 3000#.

TD & Production Csg - Drld 7-7/8" hole to 8250'. TD reached @ 21:15 hrs 05/26/02. Logged well w/ Schlumberger. Ran 188 jts 5-1/2" 15.5# & 17# J-55 LT&C csg. BJ cmt'd 1<sup>st</sup> stage w/ 625 sks CI "H" + .3% FL52 + .3% /CD32 + .15% SMS + .1% R3 @ 15.7 ppg. Plug down @ 14:45 hrs 05/28/02. Circ 100 sks to surface. Cmt'd 2<sup>nd</sup> stage w/ 675 sks CI "C" + .15% FL52 + .75% CD32 @ 14.09 ppg. Plug down @ 21:30 hrs 05/28/02. Circ 30 sks to surface. Cmt'd 3<sup>rd</sup> stage w/ 325 sks 65:35 POZ "C" @ 12.4 ppg followed by 100 sks CI "C" Neat @ 14.8 ppg. Plug down @ 04:00 hrs 05/29/02. Did not circulate cmt. Ran temp survey. TOC @ 832'. Ran CBL 06/08/02. TOC @ 950'. Perf csg w/ 2 jsfp @ 900'. Pump 175 sks CI "C" w/ 2% KCL. Circ 22 sks to pit. Drill cmt 762 to 908. Test csg to 750# ok.

14. I hereby certify that the foregoing is true and correct

Signed

*Cathy Lamberlin*

Title

Sr. Operation Tech

Date

06/26/02

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date