

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-69376

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal 27 #3

9. API WELL NO.

30-025-33651

10. FIELD AND POOL, OR WILDCAT

West Red Tank Delaware

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

Section 27, T22S, R32E

12. COUNTY OR PARISH

Lea County

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ N.M. Oil Cons. Co.b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ P.O. Box 1980
Hobbs, NM 88241

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 (Report location clearly and in accordance with any State requirements)*

At surface

660' FNL & 2310' FWL, Section 27, T22S, R32E

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

12/03/97

15. DATE SPURRED

12/27/97

16. DATE T.D. REACHED

01/12/98

17. DATE COMPL. (Ready to prod.)

01/25/98

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

3633' GR

19. ELEV. CASINGHEAD

3632'

20. TOTAL DEPTH, MD & TVD

8800'

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

8759'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0'-8800'

CABLE TOOLS

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

8321'-44' Brushy Canyon (MD & TVD)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL - CNL - CBL

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
10-3/4	40.5#	804'	14-3/4	800 sxs-circ 150 sxs	
7-5/8	29.7#	4470'	9-7/8"	1500 sxs-circ 200 sxs	
4-1/2	11.6#	8800'	6-3/4"	1440 sxs-TOC @ 2594	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	8214'	

31. PERFORATION RECORD (Interval, size and number)

8321'-44' (46 - .38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8321'-44'	Acidz w/ 1000 gals 7-1/2% HCL
	Frac w/ 45,500# 16/30 sand

33. * PRODUCTION

DATE FIRST PRODUCTION 01/26/98		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping 1-1/4" insert				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/29/98	HOURS TESTED 24 hrs	CHOKE SIZE ---	PROD'N FOR TEST PERIOD →	OIL---BBL. 111	GAS---MCF. 63	WATER---BBL. 183	GAS-OIL RATIO 567:1
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL---BBL. 111	GAS---MCF. 63	WATER---BBL. 183	OIL GRAVITY-API (CORR.) 41.2	

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

Sold

35. LIST OF ATTACHMENTS

Logs, C-104, Sundry, Deviation Survey

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

SIGNED

TITLE Senior Operations Engineer

DATE 3/17/98

*(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: (Shall list 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	4366		
Delaware Lime	4664		
Bell Canyon	4714		
Cherry Canyon	5588		
Brushy Canyon	6810		
Bone Spring	8634		

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