

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

1625 Hobbs

OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822

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

At surface 1650' FSL & 990' FWL, Section 27, T22S, R32E

At top prod. interval reported below SAME

At total depth same

CONFIDENTIAL

14. PERMIT NO.

DATE ISSUED

1/25/95

15. DATE SPUDDED 10/9/95	16. DATE T.D. REACHED 10/23/95	17. DATE COMPL. (Ready to prod.) 11/8/95	18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 3619' GR	19. ELEV. CASINGHEAD 3618'
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20. TOTAL DEPTH, MD & TVD 8700'	21. PLUG BACK T.D., MD & TVD 8652'	22. IF MULTIPLE COMPL., HOW MANY* ---	23. INTERVALS DRILLED BY 0'-8700'	ROTARY TOOLS ---	CABLE TOOLS ---
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8298'-8360' & 8510'-8530' 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#	825	14-3/4	600 sxs-circ 140 sxs	
7-5/8	29.7#	4440	9-7/8	1300 sxs-circ 27 sxs	
4-1/2	11.60#	8700	6-3/4	1000 sxs-TOC @ 2358'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	8164'	

31. PERFORATION RECORD (Interval, size and number)

8298'-8360' (62 - .38" dia holes)

8510'-8530' (40 - .38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8298'-8360'	Acidz w/ 1400 gals 7-1/2% HCl
	Frac w/ 68000# 20/40 sand
8510'-8530'	Acidz w/ 1000 gals 7-1/2% HCl
	Frac w/ 51000# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION 11/10/95	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1-1/4" insert	WELL STATUS (Producing or shut-in) Pumping
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DATE OF TEST 11/19/95	HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD ---	OIL—BBL. 132	GAS—MCF. 126	WATER—BBL. 240	GAS-OIL RATIO 955:1
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FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL—BBL. 132	GAS—MCF. 126	WATER—BBL. 240	OIL GRAVITY-API (CORR.) 39.6
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

C-104, Logs, Sundries, Deviation Survey

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

SIGNED

[Signature]

TITLE Senior Operations Engineer

DATE 11/21/95

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

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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.

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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.
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38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Basal Anhydrite	4328	10g
Delaware Lime	4612	10g
Bell Canyon	4660	10g
Cherry Canyon	5533	10g
Brushy Canyon	6783	10g
Bone Spring	8600	10g

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4-15-51