

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

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. RESER. ☐ 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 330' FNL & 330' FEL, Section 4, T22S, R31E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

2/4/97

15. DATE SPUDDED

3/29/97

16. DATE T.D. REACHED

4/14/97

17. DATE COMPL. (Ready to prod.)

5/3/97

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

3463' GR

19. ELEV. CASINGHEAD

3462'

20. TOTAL DEPTH, MD & TVD

8150'

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

8102'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

10'-8150'

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

7802'-52', 7946'-58' Brushy Canyon (MD & TVD)

JUN - 3 1997

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-CNL-CBL

27. WAS WELL CORRED

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	54.5#	659	17-1/2	550 sxs-circ 110 sxs	
8-5/8	32.0#	3964	11	4250 sxs-circ 27 sxs	
5-1/2	15.5# & 17#	8150	7-7/8	1650 sxs-circ 70 sxs	

29.

LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	7707	

31. PERFORATION RECORD (Interval, size and number)

7802'-52'
7946'-58' (24 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7802'-52'	Acidz w/ 1300 gals 7-1/2% HCL
	Frac w/ 55,500# 16/30 sand
7946'-58'	Acidz w/ 1000 gals 7-1/2% HCL
	Frac w/ 54,000# 16/30 sand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5/3/97		Pumping 1-1/4" insert					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5/27/97	24	---	→	196	202	158	1030:1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	---	→	196	202	158	41.2		

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

Sold

TEST WITNESSED BY

Jack Burnett

35. LIST OF ATTACHMENTS

Logs, Deviation Survey, Sundry, C-104

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 5/30/97

*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	3856	100
				Delaware Lime	4144	100
				Bell Canyon	4214	100
				Cherry Canyon	5077	100
				Brushy Canyon	6376	100
				Bone Spring	8018	100