

(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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. REVENR. ☐ Other ☐

2. NAME OF OPERATOR
Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340 (915)685-8108

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

At surface 2050 FSL & 1750' FEL, Section 17, T24S, R31E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

11/26/97

15. DATE SPUDDED

1/15/98

16. DATE T.D. REACHED

1/28/98

17. DATE COMPL. (Ready to prod.)

2/11/98

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

3525' GR

19. ELEV. CASINGHEAD

3524'

20. TOTAL DEPTH, MD & TVD

8320'

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

8284'

22. IF MULTIPLE COMPL. HOW MANY*

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

8150'-70' Brushy Canyon (MD & TVD)

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-CNL-CBL

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	32.75#	672'	14-3/4	650 sks-circ 150 sks	
7-5/8	26.9#	4260'	9-7/8	1220 sks-circ 178 sks	
4-1/2	11.6#	8320'	6-3/4	810 sks-TOC @ 3250'	

29.

LINER RECORD

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

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	8038'	

31. PERFORATION RECORD (Interval, size and number)

8150'-70' (40 - .38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8150'-70'	Acidz w/ 1000 gals 7-1/2% HCl Frac w/ 78,000# 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)	
2/13/98		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	
2/16/98	24 hrs	---	→	211	131	187	621:1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	---	→	211	131	187	40.8		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

Sold

TEST WITNESSED BY

Bobby Madron

35. LIST OF ATTACHMENTS

C-104, Logs, 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 2/23/98

*(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: (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	4154	109
				Delaware Lime	4379	109
				Bell Canyon	4400	109
				Cherry Canyon	5291	109
				Brushy Canyon	6505	109
				Bone Spring	8222	109