

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR

Pogo Producing Company

CONFIDENTIAL

3. ADDRESS OF OPERATOR

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

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

At surface 1980' FNL & 660' FEL, Sec. 34, T22S, R32E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

3-23-93

15. DATE SPUDDED

9-9-93

16. DATE T.D. REACHED

9-25-93

17. DATE COMPL. (Ready to prod.)

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

3688.1

19. ELEV. CASINGHEAD

3687.1

20. TOTAL DEPTH, MD & TVD

8900 MD&TVD

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

8853

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-8900'

CABLE TOOLS

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

8446'-8468' (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	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	820'	17-1/2	900 sx-circ 312 sx	
8-5/8	32#	4570'	11	2050 sx-circ 270 sx	
5-1/2	17#	8900'	7-7/8	1530 sx-TOC @ 2070'	

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	8386'	

31. PERFORATION RECORD (Interval, size and number)

8446'-8468' (45 - .50" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8446-8468	Acidize w/ 1000 gals 7-1/2% HCL
	Frac w/ 48,500 gals X L gel
	+ 67500# 20/40 sd

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/18/93		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11/16/93	24	--	→	133	83	249	624:1	
TESTING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
--		→	133	83	249	42.3		

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

Vented

TEST WITNESSED BY

Stan Morgan

35. LIST ATTACHMENTS

Logs, C-104, Sundries, Deviation Survey

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

SIGNE

[Signature]

TITLE

Senior Operations Engineer Nov. 17, 1993

DATE

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

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
				Basil Anhydrite	4496	log
				Delaware Lime	4776	log
				Bell Canyon	4840	log
				Cherry Canyon	5641	log
				Brushy Canyon	6883	log
				Bone Spring	8689	log