

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Unmended
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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐ Other _____

2. NAME OF OPERATOR

Pogo Producing Company

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' FSL & 660' FEL, Sec. 27, T22S, R32E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

7/23/93

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

11/6/93

16. DATE T.D. REACHED

11/19/93

17. DATE COMPL. (Ready to prod.)

12/2/93

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

3658.8' GR

19. ELEV. CASINGHEAD

3657.8'

20. TOTAL DEPTH, MD & TVD

8855'

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

8809'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

CABLE TOOLS

0'-8855'

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

8368'-8402' 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	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	815	17-1/2	1000 sx - circ 250 sx	
8-5/8	32#	4537	11	1800 sx - circ 280 sx	
5-1/2	17#	8855	7-7/8	1425 sx - TOC @ 2240'	

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	8280'	

31. PERFORATION RECORD (Interval, size and number)

8368'-8402' (68 - .50" Dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8368'-8402'	Acidz w/ 1000 gals 15% HCL
	Frac w/ 50390 gals X-L gel
	+ 42,000# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/4/93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/6/93	24	14/64"	→	150	177	50	1180:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
350	1020	→	150	177	50	44.5	

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

Vented

TEST WITNESSED BY

Stan Morgan

35. LIST OF 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

SIGNED *[Signature]* TITLE Senior Operations Engineer DATE 12/28/93

*(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
				Basal Anhydrite	4422	log
				Delaware Lime	4722	log
				Bell Canyon	4787	log
				Cherry Canyon	5613	log
				Brushy Canyon	6863	log
				Bone Spring	8633	log