

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. OIL CONS. COMMISSION

BOX 1880 approved.
Budget Bureau No. 1004-0137
ADAMS, NEW MEXICO 88240

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. RESVR ☐ 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 800' FNL & 330' FWL, Section 6, T22S, R32E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

10/3/91

5. LEASE DESIGNATION AND SERIAL NO.

NM-12845

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 6

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Livingston Ridge Del.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 6, T22S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

4/30/94

16. DATE T.D. REACHED

5/13/94

17. DATE COMPL. (Ready to prod.)

6/3/94

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

3606.1 GR

19. ELEV. CASINGHEAD

3605.1

20. TOTAL DEPTH, MD & TVD

8600'

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

8557'

22. IF MULTIPLE COMPL., HOW MANY *

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10'-8600'

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

8400'-8418' Brusy 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#	776	17-1/2	950 sx - circ 200 sx	
8-5/8	24# & 32#	4270	11	1800 sx - circ 350 sx	
5-1/2	15.5# & 17#	8600	7-7/8	1450 sx - circ 30 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
6					2-7/8	8308'	

31. PERFORATION RECORD (Interval, size and number)

8400'-8418' (36 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8400-8418	Acidz w/ 1000 gals 7-1/2% HCl
	Frac w/ 48,500 gals X/L gel +
	49,180# 20/40 sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/10/94		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/30/94	24	---	→	16	22	167	1375:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	16	22	167	40.9	

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

Barrett Lane

TITLE Senior Operations Engineer

DATE July 1, 1994

*(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	4170	log
				Delaware Lime	4483	log
				Bell Canyon	4589	log
				Cherry Canyon	5380	log
				Brushy Canyon	6687	log
				Bone Springs	8464	log

RECEIVED
JUL 24 1995
CIVIL ENGINEER
OFFICE