

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-62590

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 26

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Livingston Ridge-Delaware

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

Sec. 26, T-22-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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. RESRV. ☐ Other ☐

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS OF OPERATOR

P.O. Box 10340, Midland, Texas 79702

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

At surface 610 ft. FNL & 2130 ft. FWL, Sec. 26, T22S, R31E

At top prod. interval reported below 610' FNL & 2130' FWL, Sec. 26, T22S R31E

At total depth 610 ft. FNL & 2130 ft. FWL, Sec. 26, T22S, R31E

14. PERMIT NO.

DATE ISSUED

July 10, 1991

15. DATE SPUNDED

07/19/91

16. DATE T.D. REACHED

08/05/91

17. DATE COMPL. (Ready to prod.)

08/23/91

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

3562.0GR

19. ELEV. CASINGHEAD

3561.0GR

20. TOTAL DEPTH, MD & TVD

8430

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

8383

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-8430

CABLE TOOLS

N/A

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

8054'-8069' Delaware, Brushy Canyon

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"	54.50	835	17-1/2"	950 sks-circ 200 sks	
8-5/8"	24# & 32#	4325	11"	2100 sks-circ 500 sks	
5-1/2"	15.5# & 17#	8430	7-7/8" 1st	Stg-656 sks-circ 76 sks	Stg tool @6207'
			2nd	Stg-600 sks-TOC 3375' CBL	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	7991'	None

31. PERFORATION RECORD (Interval, size and number)

8054'-8069' .41" Diameter - 31 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8054-69'	2000 gals NeFE HCL 15%
8054-69'	12,000 gals Borate X-L Pad
	44,000 lbs 20/40 Ottawa Sd.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
08/23/91	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
08/25/91	24	28/64		215	215	126	1000/1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
120-170	810		215	215	126	43.6 @ 60 degrees F.

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

Vented

TEST WITNESSED BY

Keith Norvell

35. LIST OF ATTACHMENTS

Deviation Surveys, Logs, C-104, C-116 and 3162

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

SIGNED

TITLE

Div. Oper. Supv.

DATE

August 26, 1991

*(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, 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	4206'	Log
					Delaware Lime	4468'	Log
					Bell Canyon	4515'	Log
					Cherry Canyon	5353'	Log
					Brushy Canyon	6596'	Log
					Bone Spring	8319'	Log