

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

FOR APPROVED
CMB NO. 1004-0137
Expires: December 31, 1991

WELL DESIGNATION AND SERIAL NO.

NM-86550

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Yvonne 21 Federal #1

9. API WELL NO.
30-015-28850

10. FIELD AND POOL, OR WILDCAT
Corral Draw Delaware

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

Section 21, T24S, R29E

12. COUNTY OR PARISH
Eddy County

13. STATE
NM

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. BACK ☐ Other ☐

2. NAME OF OPERATOR
Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.
P. O. Box 10340, Midland, TX 79702-3400 (915) 682-6822

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

At surface 1800' FNL & 2310' FWL, Section 21, T24S, R29E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED
2/21/96

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
11/12/96 2953' GR 2952'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
7820' 7000' --- --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
6480'-6538' Delaware (MD & TVD) No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED
DIL-CNL-CBL No

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	40.5#	500	14-3/4	510 sxs-circ 10 sxs	
7-5/8	29.7#	2823	9-5/8	830 sxs-circ 166 sxs	
4-1/2	11.6#	7820	6-3/4	1050 sxs-TOC @ surface	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-3/8	6414'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
6480'-6538'	Acidz w/ 1400 gals 7-1/2% HCL		
	Frac w/ 75,400# 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)	
11/12/96		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
11/18/96	24	---	---	39	97	168	2487:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

35. LIST OF ATTACHMENTS
C-104, Sundry

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Barney Smith TITLE Sr. Operations Engineer DATE 11/18/96

ACCEPTED FOR RECORD
ORIG. SGD: DAVID R. GLASS
NOV 21 1996

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	VERT. DEPTH