

Form 3160-4
(November 1983)
(formerly 1980)

Drawer DD
Artesia, NM 88210
SUBMIT IN DUPLICATE*

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

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

FEB 25 11 25 AM '93
WELL 25 AM '93
CARTERS

COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION: AREA NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DISCONTINUED ☐

3. NAME OF OPERATOR
Pogo Producing Company ✓

4. ADDRESS OF OPERATOR

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

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

At surface 330' FSL & 760' FWL Section 29

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED
12/23/92

5. LEASE DESIGNATION AND SERIAL NO.
NM-054035

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 29

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Sand Dunes W. (Delaware)

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

Sec. 29, T-23-S, R-31-E

12. COUNTY OR PARISH Eddy
13. STATE New Mexico

15. DATE SPUDDED 1/28/93
16. DATE T.D. REACHED 2/10/93
17. DATE COMPL. (Ready to prod.) 2/20/93
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3344.0' GR
19. ELEV. CASINGHEAD 3343.0'

20. TOTAL DEPTH, MD & TVD 8,100'
21. PLUG, BACK T.D., MD & TVD 8,053'
22. IF MULTIPLE COMPL., HOW MANY* ---
23. INTERVALS DRILLED BY
ROTARY TOOLS 0'-81'
CABLE TOOLS 81'-8100'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7,821'-7,913' 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"	54.50#	572'	17-1/2"	725 sx - Circ 200 sx	
8-5/8"	24# & 32#	3553'	11"	1600 sx - Circ 150 sx	
5-1/2"	15.50# & 17#	8100'	7-7/8"	1595 sx - Circ 50 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7,749'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7,821'-7,913' (.50 DIA 92 Holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7,821'-7,913'	ACDZ w/2500 GALS 7-1/2% HCL
		7,821'-7,913'	FRAC w/59,000 GALS X-L GEL
			+ 77,000# 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)	
2/21/93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/24/93	24 hours	20/64"	→	501	534	138	1,065:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
700 PSI	1100	→	501			42.3	

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

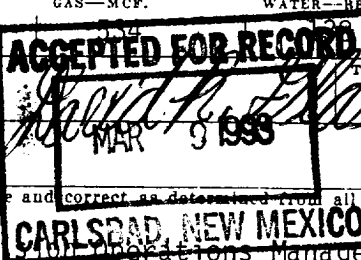
35. LIST OF ATTACHMENTS
Logs, C-104, Sundries, Deviation Survey

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

SIGNED Richard L. Wright TITLE Div. Operations Manager DATE February 24, 1993

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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	3853' Log	
				Delaware Lime	4035' Log	
				Bell Canyon	4107' Log	
				Cherry Canyon	4984' Log	
				Brushy Canyon	6275' Log	
				Bone Spring	7938' Log	