

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

API #30-015-26871

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 RECEIVED		5. LEASE DESIGNATION AND SERIAL NO. NM-15433	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Q.C.D.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pogo Producing Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 10340, Midland, Texas 79702 (915)682-6822		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL, 990' FWL, Section 10, T-23-S, R-28-E At top prod. interval reported below At total depth		9. WELL NO. Federal 10 #3	
14. PERMIT NO.		DATE ISSUED 10-31-91	
15. DATE SPUNDED 11-14-91		16. DATE T.D. REACHED 11-25-91	
17. DATE COMPL. (Ready to prod.) 12-06-91		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3046.4 GR	
19. ELEV. CASINGHEAD 3045.4		10. FIELD AND POOL, OR WILDCAT East Loving, Delaware	
20. TOTAL DEPTH, MD & TVD 6330'		21. PLUG BACK T.D., MD & TVD 6290'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-6330	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6094'-6118', Delaware MD & TVD		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LD, DLL, 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
8-5/8"	24	557'	12-1/4"
5-1/2"	15.5	6330'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
415 sx		circ 110	
1960 sx - 1st Stg. - circ.		182 sx	
Stg. Tool @ 3745'		2nd Stg. circ. 240 sx	
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"	6025'	None	
31. PERFORATION RECORD (Interval, size and number)			
6094'-6118', Delaware - 48 holes, 41" Dia			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6094'-6118'		2000 gals 15% NeFe	
6094'-6118'		7500 gals X-L Pad	
		13,298 lbs. 20/40 Ottawa sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 12-07-91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 12-12-91		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE 17/64	PROD'N. FOR TEST PERIOD 121	OIL—BBL. 158
			GAS—MCF. 150
			WATER—BBL. 1306/1
			GAS-OIL RATIO
FLOW. TUBING PRESS. 350	CASING PRESSURE 1570	CALCULATED 24-HOUR RATE 121	OIL—BBL. 158
			GAS—MCF. 150
			WATER—BBL. 41.8 @ 60 degrees F
			OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
TEST WITNESSED BY Keith Norvell			
35. LIST OF ATTACHMENTS Logs - C104 - "3106-5" - Deviation Surveys			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Richard W. Smith</i>		TITLE Division Operations Supt.	
		DATE December 12, 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
				Base Anhydrite	2370'	Log
				Delaware Lime	2600'	Log
				Bell Canyon	2636'	Log
				Cherry Canyon	3470'	
				Brushy Canyon	4683'	
				Bone Spring	6160'	