

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

cl55

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐
2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

3. NAME OF OPERATOR: Pogo Producing Company
4. ADDRESS AND TELEPHONE NO.: P. O. Box 10340, Midland, TX 79702-0340, 682-6822
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1750' FSL & 660' FEL
At top prod. interval reported below same
At total depth same

CONFIDENTIAL

14. PERMIT NO. DATE ISSUED
12/19/96

6. LEASE DESIGNATION AND SERIAL NO.: NM-88138
7. IF INDIAN, ALLOTTEE OR TRIBE NAME
8. UNIT AGREEMENT NAME
9. FARM OR LEASE NAME, WELL NO.: Canyon 23I Fed Com #1
10. API WELL NO.: 30-015-29318
11. FIELD AND POOL, OR WILDCAT: Wildcat Morrow
12. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 23, T24S, R29E

13. COUNTY OR PARISH: Eddy
14. STATE: NM

15. DATE SPUDDED: 2/28/97
16. DATE T.D. REACHED: 5/26/97
17. DATE COMPL. (Ready to prod.): 6/9/97
18. ELEVATIONS (DP, RKB, RT, GR, ETC.): 3036' GR
19. ELEV. CASINGHEAD: 3036
20. TOTAL DEPTH, MD & TVD: 13,950'
21. PLUG BACK T.D., MD & TVD: 13,852'
22. IF MULTIPLE COMPL., HOW MANY: ---
23. INTERVALS DRILLED BY: 0'-13950'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 13,618'-13,680' MD & TVD Morrow
25. WAS DIRECTIONAL SURVEY MADE: No
26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL LDT, DLL, GR, DIL
27. WAS WELL CORRED: No

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
20"	1/4" wall	40'	26"	Grout to surface	None
13-3/8 J-55	61#	516'	17-1/2"	600 sks-circ 47 sks	None
9-5/8 N-80	43.5#	3120'	12-1/4"	1200 sks-circ 155 sks	None
7" N-80&P110	26# & 29#	10500	8-1/2"	3stg-1495sks-TOC 2300	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	10242	13930	415	None	2-7/8"	9957	X-0
					2-3/8"	13505	UNI VI 13507

31. PERFORATION RECORD (Interval, size and number): 13,618'-624', 13,638'-642', 13,646'-648', 13,650'-655', 13,675'-680' (44 holes - 1/4" diameter)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:
DEPTH INTERVAL (MD): 13618'-680'
AMOUNT AND KIND OF MATERIAL USED: 3000 gal 7-1/2% HCL NeFe, 50 quality CO₂ & 600 gal Methanol

33. PRODUCTION: FIRST PRODUCTION: NONPRODUCTIVE
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing
WELL STATUS (Producing or shut-in): SI
34. TEST: HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL—BSL., GAS—MCF., WATER—BSL., GAS-OIL RATIO
35. W. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL—BSL., GAS—MCF., WATER—BSL., OIL GRAVITY-API (CORR.)
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.):
TEST WITNESSED BY:

LIST OF ATTACHMENTS: Undries, Logs, Deviation Survey
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: [Signature] TITLE: Division Operations Manager DATE: 9/3/97

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	2722	109
				Delaware Lime	3210	109
				Bell Canyon	3234	109
				Cherry Canyon	4054	109
				Brushy Canyon	5329	109
				Bone Spring	6924	109
				Woldcamp	10234	109
				Pennsylvanian	11980	109
				Strawn	12431	109
				Atoka	12598	109
				Morrow	12936	109