

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

CLSF

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. REMOVL. ☐ Other ☐
2. NAME OF OPERATOR: Pogo Producing Company
3. ADDRESS AND TELEPHONE NO.: P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822
4. 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

BUREAU OF LAND MGMT
ROSWELL OFFICE

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

CONFIDENTIAL

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

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 (DF, 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. INTERVALLS: 13950' | 0'-105'
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

RECEIVED
OCD-ARTESIA
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD			
20"	1/4" wall	40'	26"	Grouped 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)
5"	10242	13930	415	None	2-7/8"	9957
					2-3/8"	13505

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

3. PRODUCTION							
1. FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
NONPRODUCTIVE		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
OW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						ACCEPTED FOR RECORD	
LIST OF ATTACHMENTS						SEP 04 1997	
Sundries, Logs, Deviation Survey						TEST WITNESSED BY	

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: Richard L. Wright TITLE: Division Operations Manager DATE: 9/3/97

*(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):

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