

CO CTED REPORT

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UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.RECEIVED DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 1 1991

O. C. D. NM 15433

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Pogo Producing Company		8. FARM OR LEASE NAME Federal 10	
3. ADDRESS OF OPERATOR P.O. Box 10340, Midland, Texas 79702		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 890' FNL & 1880' FWL, Sec. 10, T-23-S, R-28-E At top prod. interval reported below Same At total depth Same		10. FIELD AND POOL, OR WILDCAT East Loving, Delaware	
14. PERMIT NO.		12. COUNTY OR PARISH Eddy	
DATE ISSUED 06/24/91		13. STATE New Mexico	
15. DATE SPUDDED 06/30/91	16. DATE T.D. REACHED 07/08/91	17. DATE COMPL. (Ready to prod.) 08/17/91	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3021.4
19. ELEV. CASINGHEAD 3020.4	20. TOTAL DEPTH, MD & TVD 6340'		
21. PLUG, BACK T.D., MD & TVD 6323'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-6370'	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6104'-24' 2 spf 41 holes 6146'-60' 2 spf 29 holes Delaware Brushy Canyon
25. TYPE ELECTRIC AND OTHER LOGS RUN CNL, LDT, DLL, CBL			26. WAS DIRECTIONAL SURVEY MADE No
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#	6370	7-7/8"
		CEMENTING RECORD	
		385 sks-Circ 133 sks	
		1st Stg. 675 sks-Circ 125 sks	
		2nd Stg. 850 sks-Circ 105 sks	
		Stg. tool @ 3202'	
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"	6058'	None	
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6104'-6124' 2 spf 41 holes .49" Dia.		DEPTH INTERVAL (MD)	
6146'-6160' 2 spf 29 holes .49" Dia.		AMOUNT AND KIND OF MATERIAL USED	
		6146'-6160' Acidize w/1000 gals 15% NEFe HCL	
		Frac w/5000 gal Pad-18000# 20/40s	
		6104'-24' Acidize w/1500 gals 15% NEFe HCL	
		Frac w/12500 gals gel Pad-33000	
		20/40 Sc	
33. PRODUCTION			
DATE FIRST PRODUCTION 08/07/91	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 2-1/2" X 2" X 26' HT DV		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 08/27/91	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD 20
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	GAS—MCF. 17
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		OIL GRAVITY-API (CORR.) 41.5 @ 70 deg. F	
LIST OF ATTACHMENTS Logs, C-104, C-116, Deviation Surveys		TEST WITNESSED BY Charlie Williams	
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		DATE September 20, 1991	
SIGNED [Signature]		TITLE Div. Oper. Supv.	

*See instructions and spaces for Additional Data on Reverse Side

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
				Lamar	2588' Log
				Ramsey	2622' Log
				Cherry Canyon	3434' Log
				Brushy Canyon	4670' Log
				Bone Spring	6172' Log

