

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPLICATE
(See other Instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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. RESVR. ☐ Other ☐2. NAME OF OPERATOR
Pogo Producing Company3. ADDRESS OF OPERATOR
P.O. Box 10340, Midland, Texas 79702-7340 (915) 682-6822

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

At surface 330' FSL & 1980' FWL, Section 12, T-22-S, R-31-E

At top prod. interval reported below same

At total depth same

14. PERMIT NO. 51992 DATE ISSUED 10-10-91

15. DATE STUDDERED 01-19-92 16. DATE T.D. REACHED 02-02-92 17. DATE COMPL. (Ready to prod.) 02-14-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3588.4' GR 19. ELEV. CASING HEAD 3587.4'

20. TOTAL DEPTH, MD & TVD 8515' MD & TVD 21. PLUG, BACK T.D., MD & TVD 8479' 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY 0-8515' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Delaware, 6980'-6997' TVD & MD 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CNL & CBL 27. WAS WELL CORRED No

CASING RECORD (Report all strings set in well)					CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE				
13-3/8"	54.5#	804'	17-1/2"		1025 sx-Circ 304 sx		
8-5/8"	32# & 24#	4335'	11"		1575 sx-Circ 250 sx		
5-1/2"	17# & 15.5#	8515'	7-7/8"		1655 sx-Stq tool @ 6185		
					TOC 1350' CBL		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	6935'	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6980' to 6997'	.5" Dia. 34 holes 120 degrees phase	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		6980'-6997'	1000 gals 15% NEFE
		6980'-6997'	25,000 gals 35# X-L Pad Propped w/35,000 lbs 20/40 ottawa sand

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
02-14-92		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
02-19-92	24	22/64		240	142	55	592
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
190	495		240	142	55	38.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Stan Morgan

35. LIST OF ATTACHMENTS Logs, Deviation Surveys, C-104, C-116, Sundries

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *Richard D. Wright* TITLE Division Operations Supervisor DATE Feb. 21, 1992

*(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:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Cherry Canyon, Delaware	6591'	6605'	DST #1 - Recovered 350' Oil 40' Water Sample Chamber: 107 psi - .58 cuft gas 750 cc oil 250 cc wtr.
Brushy Canyon, Delaware	6948'	6992'	DST #2 - Recovered 350' Oil 700' Water Sample Chamber: 290 psi - .88 cuft gas 1150 cc oil 350 cc wtr.

38. GEOLOGIC MARKERS

NAME	LOG DEPTH	TRUE VERT. DEPTH
Delaware Lime	4488' Log	
Bell Canyon	4574' Log	
Cherry Canyon	5385' Log	
Brushy Canyon	6618' Log	
Bone Spring	8485' Log	