

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

c15f

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-29233	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		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 79702-7340 (915)682-6822		8. FARM OR LEASE NAME Federal 12	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 1650' FWL, Section 12, T-22-S, R-31-E At top prod. interval reported below same At total depth same		9. WELL NO. 7	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Livingston Ridge, Del.	
DATE ISSUED 01-06-92		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 12, T-22-S R-31-E	
15. DATE SPUDDED 02-07-92		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 02-17-92		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 02-27-92		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3584.9 GR	
19. ELEV. CASINGHEAD 3583.9		20. TOTAL DEPTH, MD & TVD 8535 MD & TVD	
21. PLUG, BACK T.D., MD & TVD 8497'		22. IF MULTIPLE COMPL., HOW MANY* --	
23. INTERVALS DRILLED BY --		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7055'-7108' MD & TVD - Delaware	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CNL/LD & CBL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
13-3/8"		68#	
8-5/8"		32# & 24#	
5-1/2"		17# & 15.5#	
Depth Set (MD)		Hole Size	
810'		17-1/2"	
4295'		11"	
8535'		7-7/8"	
Cementing Record		Amount Pulled	
1025 sx-Circ 200 sx			
1575 sx-Circ 150 sx			
1510 sx-TOC 2365 CBL			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
		2-7/8"	
		Depth Set (MD)	
		7008'	
		Packer Set (MD)	
		None	
31. PERFORATION RECORD (Interval, size and number) 7055'-7108' .5" Diameter 106 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
7055'-7108'		Acidize w/1500 gals NEFE HCl	
7055'-7108'		Frac w/25,000 gals Pad-prep w/91,000# 20/40 ottawa sand	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
Date First Production 02-28-92		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing	
Well Status (Producing or shut-in) Producing		35. LIST OF ATTACHMENTS Logs, Deviation Survey, C-104, Sundries, C-116	
Date of Test 03-03-92		Hours Tested 24 hours	
Choke Size 26/64		Prod'n. for Test Period --	
Oil—BBL. 269		Gas—MCF. 200	
Water—BBL. 102		Gas-Oil Ratio 743/1	
Flow. Tubing Press. 150		Casing Pressure 455	
Calculated 24-hour Rate --		Oil—BBL. 269	
Gas—MCF. 200		Water—BBL. 102	
Oil Gravity-API (Corr.) 38.6 @ 60 deg. F.		Test Witnessed By Stan Morgan	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <u>Richard D. Dugitt</u> TITLE <u>Division Operations Supt.</u> DATE <u>March 9, 1992</u>	

*(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		38. GEOLOGIC MARKERS																													
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																												
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