

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5, 015F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-25365	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DISE. 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		8. FARM OR LEASE NAME Federal Neff	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FWL At top prod. interval reported below 660' FNL & 1980' FWL At total depth 660' FNL & 1980' FWL		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Livingston Ridge - Delaware	
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Section 25 T-22-S, R-31-E	
15. DATE SPUNDED 5-31-85		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED		13. STATE NM	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3547.4' GR	
19. ELEV. CASINGHEAD 3547.4		20. TOTAL DEPTH, MD & TVD 15026 MD	
21. PLUG, BACK T.D., MD & TVD 7180		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7080-7120 MD & TVD Delaware (Brushy Canyon)	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, Gamma Ray	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
13-3/8"		54.5	
10-3/4"		40.5 & 45.5	
7-5/8"		26.40 & 29.70	
5" Liner		18	
Depth Set (MD)		Hole Size	
800'		17-1/2"	
4530'		12-1/4"	
11855'		9-1/2"	
14988'		6-1/2"	
Cementing Record		Amount Pulled	
825 circ surf			
2000 sxs circ surf			
2175 sxs TOC 6088 CBL			
300 sxs			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
5"		2-7/8	
Top (MD)		Depth Set (MD)	
11532		7137 MA	
Bottom (MD)		Packer Set (MD)	
14998		TAc 6984	
Sacks Cement*			
300			
Screen (MD)			
31. PERFORATION RECORD (Interval, size and number) (7080-7089') (7091-7097') (7115-7120') All intervals shot w/4" csg gun 2 JSPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		Depth Interval (MD)	
		Amount and Kind of Material Used	
		7080'-7120'	
		1000 gals 7.5% NEFE HCL acid	
		7080'-7120'	
		16,000 gal frac w/30,700#	
		20/40 & 12/20 sand	
33. PRODUCTION			
Date First Production 10/22/89		Production Method (Flowing, gas lift, pumping—size and type of pump) Pumping w/2-1/2" x 1-3/4" x 16' RWBC	
Well Status (Producing or shut-in) producing			
Date of Test 11-3,4-89		Hours Tested 24	
Choke Size on pump		Prod'n. for Test Period 41	
Flow. Tubing Press. on pump		Oil—BBL. 41	
Casing Pressure on pump		Gas—MCF. 58	
Calculated 24-hour Rate 41		Water—BBL. 219	
		Gas-Oil Ratio 1414	
		Oil Gravity-API (corr.) 36.9	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented		Test Witnessed By Charlie Williams	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED		TITLE Dist. Drlg. & Prod. Supt.	
		DATE October 31, 1989	

*(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, CURSION USED, TIME TOOL OPEN, FLOWING, AND SHUT-IN PRESSURES AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	13,580'	13,635'		Initial flow 30 min. 1/2 PSI 1/8" choke Initial SI 60 min. Final flow 60 min. 1-1/2 PSI 1/8" choke no gas to surface Final SI 2 hrs.	Rustler Salado Castile Delaware	750 2326 3885 4518	+ 2848 + 1272 - 287 - 920
Morrow	14,460'	14,723'		State Potential Ck FTP MCF 4/64 4205 225 CAOF 626 5/64 3800 318 5.5/64 3367 382 6/64 2852 429	Bell Canyon Cherry Canyon Brushy Canyon Bone Springs 2nd Bone Springs 3rd Bone Springs	4589 5412 7100 8403 10178 11335	- 991 - 1814 - 3502 - 4805 - 6580 - 7737
Brushy Canyon	7,080'	7,120'		State Potential	Wolfcamp Strawn Atoka Morrow TD	11680 13188 13302 13934 15026	- 8082 - 9590 - 9704 - 10336 - 11428