

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

OIL CON. COMMISSION
APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
NAME, ADDRESS AND SERIAL NO.
NM-25365

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME																																							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ Other ☐				7. UNIT AGREEMENT NAME																																							
2. NAME OF OPERATOR Pogo Producing Company				8. FARM OR LEASE NAME, WELL NO. Neff Federal No. 3																																							
3. ADDRESS AND TELEPHONE NO. P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822				9. API WELL NO. 30-015-28281																																							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 430' FNL & 760' FWL, Section 25, T22S, R31E At top prod. interval reported below Same At total depth same				10. FIELD AND POOL, OR WILDCAT Livingston Ridge Delaware																																							
14. PERMIT NO.				DATE ISSUED 12/8/94		12. COUNTY OR PARISH Eddy		13. STATE NM																																			
15. DATE SPUDDED 1/20/95		16. DATE T.D. REACHED 1/31/95		17. DATE COMPL. (Ready to prod.) 2/22/95		18. ELEVATIONS (OF, RKB, RT, GR, ETC.) 3572.7' GR		19. ELEV. CASINGHEAD 3571.7'																																			
20. TOTAL DEPTH, MD & TVD 8460'		21. PLUG. BACK T.D., MD & TVD 8418'		22. IF MULTIPLE COMPLEMENTS, HOW MANY? 1		23. CEMENTING RECORD 1000 sxs-circ 250 sxs 1800 sxs-circ 400 sxs 1545 sxs-circ 57 sxs		24. WAS DIRECTIONAL SURVEY MADE No																																			
25. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7050'-68', 8220'-40' Delaware (MD & TVD)				26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-CNL-CBL				27. WAS WELL CORRED No																																			
28. CASING RECORD (Report all strings set in well) <table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th></tr></thead><tbody><tr><td>13-3/8</td><td>54.5#</td><td>810</td><td>17-1/2</td></tr><tr><td>8-5/8</td><td>32#</td><td>4306</td><td>11</td></tr><tr><td>5-1/2</td><td>15.5# & 17#</td><td>8460</td><td>7-7/8</td></tr></tbody></table>				CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	13-3/8	54.5#	810	17-1/2	8-5/8	32#	4306	11	5-1/2	15.5# & 17#	8460	7-7/8	29. LINER RECORD <table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)						30. TUBING RECORD <table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2-7/8</td><td>8059</td><td></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	2-7/8	8059	
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31. PERFORATION RECORD (Interval, size and number) 7050'-68' (36 - .50" dia holes) 8220'-40' (40 - .50" dia holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>7050'-68'</td><td>Acdz w/ 1000 gals 7-1/2% HCl Frac w/ 25000# 16/30 sand</td></tr><tr><td>8220'-40'</td><td>Acdz w/ 1000 gals 7-1/2% HCl Frac w/ 168000# 16/30 sand</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	7050'-68'	Acdz w/ 1000 gals 7-1/2% HCl Frac w/ 25000# 16/30 sand	8220'-40'	Acdz w/ 1000 gals 7-1/2% HCl Frac w/ 168000# 16/30 sand																														
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35. LIST OF ATTACHMENTS Logs, C-104, Deviation Survey, Sundries				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																							
SIGNED <i>[Signature]</i>				TITLE Senior Operations Engineer		DATE 3/15/95																																					

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	4202	109
				Delaware Lime	4477	109
				Bell Canyon	4542	109
				Cherry Canyon	5352	109
				Brushy Canyon	6593	109
				Bone Spring	8350	109