

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other in-
struction on
reverse side)
N.M.O.G.D. COPY

BUDGET BUREAU NO. 42-4500-0

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 Company / 30-015-23515					
3. ADDRESS OF OPERATOR P.O. Box 10340 Midland, Texas 79702 ROSWELL, NEW MEXICO					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 580' FNL & 2130' FWL At top prod. interval reported below At total depth					
RECEIVED JUL 29 1981					
14. PERMIT NO. 30-015-23515 DATE ISSUED: OCT 1 1980 ARTESIA, OFFICE					
5. LEASE DESIGNATION AND SERIAL NO.		NM 12559			
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME Brantley Federal					
9. WELL NO. 1					
10. FIELD AND POOL, OR WILDCAT Wildcat					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T-26-S, R-28-E					
12. COUNTY OR PARISH Eddy			13. STATE New Mexico		
15. DATE SPURRED 10-28-80		16. DATE T.D. REACHED 12-9-80		17. DATE COMPL. (Ready to prod.) P & A 12-12-80	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 2954 GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 2640		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY → 150-2400		ROTARY TOOLS		CABLE TOOLS 0-150	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Well plugged and abandoned.					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Borehole Compensated Sonic & Dual Laterolog					27. WAS WELL CORED 2582-2640
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	40.5	203	12 1/4	200 sxs C1 "C" w/2% CaCl2	0
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) Plugged and abandoned.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
				ACCEPTED FOR RECORD ROGER A. CHAPMAN	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
			OIL GRAVITY-API (CORR.)		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			JUL 28 1981 TEST WITNESSED BY		
35. LIST OF ATTACHMENTS P & A operations attached.			U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>R. Williams</i>		TITLE Division Operations Manager		DATE July 14, 1981	

*(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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2582	2640	Shaly Sand	Salado Castile Lamar TD (2640)	781 1127 2571	781 1127 2571

Pogo Producing Company
Brantley Federal No. 1
Sec 23, T-26-S, R-28-E
Eddy County, New Mexico

Form 9-330
Dated July 14, 1981

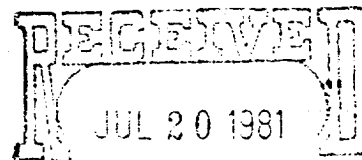
Page 2.

12/11/80: 2640' MW 10.4, Vis 36. Logged w/Schlumberger - HOWCO spotted Plug #1 @ 2540'-2640' w/75 sxs C1 C cement w/0.5% HR-4. Plug #2 @ 1430'-1530' w/50 sxs C1 C cement w/0.5% HR-4.

12/12/80: HOWCO spotted cem Plug #3 @ 170'-270' w/50 sxs C1 C Neat. Plug #4 from surface to 10' w/10 sxs C1 C Neat.

12/13/80: Cut off well head, weld on plate and marker, clean up location, fence mud pits. P & A 12/12/80 as dry hole. FINAL REPORT.

Casing left in hole: 219.08' 10 3/4" 40.5# K-55 R-3 STC @ 220'.



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO