

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other side)
JUN 6 1994

NM-40659

INDIAN, ALLOTTEE OR TRIBE NAME

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						CONFIDENTIAL									
3. 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 & 330' FWL, Section 28, T-23-S, R-31-E At top prod. interval reported below same At total depth same															
14. PERMIT NO.		DATE ISSUED		09-15-92		12. COUNTY OR PARISH Eddy		13. STATE New Mexico							
15. DATE SPUDDED 10-05-92		16. DATE T.D. REACHED 10-17-92		17. DATE COMPL. (Ready to prod.) 10-23-92		18. ELEVATIONS (DF, RSE, RT, GR, ETC.)* 3361.8 GR		19. ELEV. CASINGHEAD 3360.8							
20. TOTAL DEPTH, MD & TVD 8130'		21. PLUG BACK T.D., MD & TVD 8084' TD		22. IF MULTIPLE COMPL., HOW MANY* --		23. INTERVALS DRILLED BY --		23. ROTARY TOOLS 0'-8130'		23. CABLE TOOLS N/A					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7856'-7914', Delaware MD & TVD								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-CNL/DL-CBL								27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13-3/8"		54.5#		572'		17-1/2"		700 sx-circ 210 sx							
8-5/8"		32# & 24#		4040'		11"		1400 sx-circ 212 sx							
5-1/2"		17# & 15.5#		8130'		7-7/8"		1493 sx-Stg tool @ 6591' & cement at surface		3469'					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-7/8"		7786'		None	
31. PERFORATION RECORD (Interval, size and number) 7856'-7914', .50" Dia. 116 holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										7856'-7914'		Acidize w/2000 gals 15% NEFe			
										7856'-7914'		Frac w/30,000 gals Pad propped w/41,750# 20/40 ottawa sand			
33.* PRODUCTION															
DATE FIRST PRODUCTION 10-24-92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 10-27-92		HOURS TESTED 24		CHOKE SIZE 18/64		PROD'N. FOR TEST PERIOD --		OIL—BBL. 415		GAS—MCF. 413		WATER—BBL. 66		GAS-OIL RATIO 995	
FLOW. TUBING PRESS. 760		CASING PRESSURE 1130		CALCULATED 24-HOUR RATE --		OIL—BBL. 415		GAS—MCF. 413		WATER—BBL. 66		OIL GRAVITY-API (CORR.) 43.8			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY Stan Morgan					
35. LIST OF ATTACHMENTS Logs, C-104, Sundries, Deviation Survey															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED Richard L. Wright		TITLE Division Operations Mgr.		DATE Oct. 27, 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	7718'	7737'	DST #1 IH 3411 IF 1/4 hr. 38-75 ISI 2 hr. 3324 FF 2 hr. 75-213 FSI 6 hr. 3324 FH 3449 Sampler: .73 cuft gas @ 210 psiq 1000 cc oil, 200 cc wtr. Pipe: 2.23 bbls oil 1.25 bbls wtr.	Basal Anhydrite Lamar Lime Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	3935' 4160' 4204' 5066' 6362' 7967'	