

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM 3160-4  
GMB NO. 1004-0137  
Expires: December 31, 1991  
RECEIVED  
Artesia NM-19199

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>				7. UNIT AGREEMENT NAME			
2. NAME OF OPERATOR Pogo Producing Company				8. FARM OR LEASE NAME, WELL NO. Calmon No. 18			
3. ADDRESS AND TELEPHONE NO. P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822				9. API WELL NO. 30-015-28026			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 385' FEL, Sec. 35, T23S, R31E At top prod. interval reported below same At total depth same				10. FIELD AND POOL, OR WILDCAT Ingle Wells Delaware			
14. PERMIT NO. 6/21/94				12. COUNTY OR PARISH Eddy		13. STATE NM	
15. DATE SPUDDED 9/30/94		16. DATE T.D. REACHED 10/12/94		17. DATE COMPL. (Ready to prod.) 11/6/94		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3494.3	
19. ELEV. CASINGHEAD 3493.3							
20. TOTAL DEPTH, MD & TVD 8402'		21. PLUG, BACK T.D., MD & TVD 8356'		22. IF MULTIPLE COMPLEMENTS, HOW MANY*		23. INTERVALS, ROTARY TOOLS, CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8053'-8100' Brushy Canyon (MD & TVD) 8184'-8240' Brushy Canyon (MD & TVD)				25. WAS DIRECTIONAL SURVEY MADE No		27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-CNL-CBL				28. CASING RECORD (Report all casing)			
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8		54.5#		800		17-1/2	
8-5/8		32# & 24#		4305		11	
5-1/2		17# & 15.5#		8402		7-7/8	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED					
850 sxs-circ 150 sxs							
1600 sxs-circ 160 sxs							
2035 sxs-circ 329 sxs							
stage tool @ 4082' & 6063'							
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-7/8		7947					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
8053'-8100' (94 - .50" dia holes) 8184'-8240' (112 - .50" dia holes)				DEPTH INTERVAL (MD) 8053'-8100' 8184'-8240'			
				AMOUNT AND KIND OF MATERIAL USED Acdz w/ 1200 gals 7-1/2% HCl Frac w/ 41,980# 12/18 sand Acdz w/ 1500 gals 7-1/2% HCl Frac w/ 46,500# 12/18 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 11/6/94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/11/94		HOURS TESTED 24		CHOKE SIZE ---		PROD'N. FOR TEST PERIOD OIL—BBL. 161 GAS—MCF. 132 WATER—BBL. 222 GAS-OIL RATIO 820:1	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE OIL—BBL. 161 GAS—MCF. 132 WATER—BBL. 222 OIL GRAVITY-API (CORR.) 41.4			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Carter Hughes	
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 Richard L. Dwyer		TITLE Division Operations Manager				DATE Nov. 28, 1994	

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

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):

FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME MEAS. DEPTH TOP VERT. DEPTH

Basal Anhydrite 4224 10g  
 Delaware Lime 4457 10g  
 Bell Canyon 4495 10g  
 Cherry Canyon 5382 10g  
 Brushy Canyon 6632 10g  
 Bone Spring 8303 10g