

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-3137
Expires August 31, 1985

AMENDED

WELL COMPLETION OR RECOMPLETION REPORT

1. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____
2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ DEEP BACK ☐ DEEP REPAIR ☐ OTHER _____
3. NAME OF OPERATOR: Pogo Producing Company 17891
4. ADDRESS OF OPERATOR: P.O. Box 10340, Midland, Texas 79702 915-682-6822
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 660' FNL & 990' FEL, Section 18, T-22-S, R-32-E
At top prod. interval reported below: Same
At total depth: Same

6. LEASE DESIGNATION AND SERIAL NO.
NM-32411

7. IF INDIAN ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME: East Livingston Ridge Unit 9331

10. WELL NO.: 1

11. FIELD AND POOL, OR WILDCAT: East Livingston Ridge, Del. 39366

12. SECTION, T., R., M., OR BLOCK AND SURVEY OR AREA: Section 18, T-22-S, R-32-E

13. COUNTY OR PARISH: Lea
14. STATE: New Mexico

15. DATE SPUNDED: 09/29/92
16. DATE T.D. REACHED: 11/16/92
17. DATE COMPL. (Ready to prod.): 1/15/93
18. ELEVATIONS (OF, RKB, RT, GR, ETC.): 3712.1 GR
19. ELEV. CASINGHEAD: 3711.1
20. TOTAL DEPTH, MD & TVD: 8780'
21. PLUG, BACK T.D., MD & TVD: 8250'
22. IF MULTIPLE COMPL., HOW MANY: --
23. INTERVALS DRILLED BY: 163'-8780'
24. ROTARY TOOLS: 0'-163'
25. CABLE TOOLS: 0'-163'
26. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 6762'-6771', Brushy Canyon, MD & TVD
27. WAS DIRECTIONAL SURVEY MADE: No
28. TYPE ELECTRIC AND OTHER LOGS RUN: DIL - CNL - CBL
29. WAS WELL CORED: No

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
13-3/8"	54.5#	862'	17"	900 sx-Circ 350 sx		
8-5/8"	24# & 32#	4494'	11"	1750 sx-Circ 400 sx		
5-1/2"	15.5# & 17#	8780'	7-7/8"	1540 sx-TOC @ 486'		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	66/5'	

31. PERFORATION RECORD (Interval, size and number): 6762'-6771' (2 JHPF, 18 holes)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:
DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED
6762'-6771' | Acidize w/1000 7-1/2% w/Pentol 100
6762'-6771' | Frac w/31,000 gals X-L gel + 7500
16/30 ottawa sand

33. PRODUCTION
DATE FIRST PRODUCTION: 01/15/93
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Pumping
WELL STATUS (Producing or shut-in): Producing
DATE OF TEST: 01/18/93
HOURS TESTED: 24
CHOKE SIZE: --
PROD'N. FOR TEST PERIOD: 224
OIL—BBL.: 224
GAS—MCF.: 59
WATER—BBL.: 69
GAS-OIL RATIO: 263:1
FLOW, TUBING PRESS.: --
CASING PRESSURE: 25
CALCULATED 24-HOUR RATE: 224
OIL—BBL.: 224
GAS—MCF.: 59
WATER—BBL.: 69
OIL GRAVITY-API (CORR.): 35.96

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented

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: [Signature] TITLE: Senior Operations Engineer
DATE: 2/26/93

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	4390'	Log
				Delaware Lime	4685'	Log
				Bell Canyon	4754'	Log
				Cherry Canyon	5599'	Log
				Brushy Canyon	6822'	Log
				Bone Spring	8625'	Log