

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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

3. ADDRESS OF OPERATOR
P. O. Box 10340, Midland, Texas 79702-7340

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2130' FNL & 1980' FEL, Sec. 18, T22S, R32E

At top prod. interval reported below same OCT - 4 1993

At total depth same

14. PERMIT NO. ~~DATE ISSUED~~ 7-28-93

5. LEASE DESIGNATION AND SERIAL NO.
NM-32411

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

East Livingston Ridge Unit

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT

East Livingston Ridge Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 18, T22S, R32E

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED 8-24-93 16. DATE T.D. REACHED 9-6-93 17. DATE COMPL. (Ready to prod.) 9-23-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3711.2' 19. ELEV. CASINGHEAD 3710.2'

20. TOTAL DEPTH, MD & TVD 8782' 21. PLUG BACK T.D., MD & TVD 8737 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0'-8782' CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8492'-8542' Brushy Canyon (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL - CNL - 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#	700'	17-1/2	960 sx-circ 200 sx	
8-5/8	24#-32#	4474'	11	1750 sx-circ 120 sx	
5-1/2	17#, 15.5#	8782'	7-7/8	1630 sx-TOC 1292 CBL stg tool @ 6191'	

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	8407	None

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8492'-8542' (50 - .50" Dia holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8492'-8542'	Acidize-1200 gals 7-1/2% HCL
			Frac w/40,000 gals X-L Borate
			Prep w/ 130,740#'s 20/40 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)
9-26-93		Pumping - 2-1/2 x 1-3/4 x 26' - 5'					Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-28-93	24	N/A	→	39	30	412	789/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50#	50#	→	39	30	412	38.5	

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

TEST WITNESSED BY
Stan Morgan

35. LIST OF ATTACHMENTS
Sundries, C-104, Logs, Deviation survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Richard P. Smith TITLE Division Operations Manager DATE 9-30-93

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	4370	log
				Lamar Lime	4672	log
				Bell Canyon	4702	log
				Cherry Canyon	5555	log
				Brushy Canyon	6800	log
				Bone Spring	8586	log

1993

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