

UNITED STATES N.M. Oil Conservation Division
DEPARTMENT OF THE INTERIOR French Dr.
BUREAU OF LAND MANAGEMENT Hobbs, NM 88240FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-90587

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Livingston Ridge 19 Fed #1

9. API WELL NO.

30-025-35960

10. FIELD AND POOL, OR WILDCAT

Livingston Ridge Delaware

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

Section 19, T22S, R32E

12. COUNTY OR PARISH

Lea County

13. STATE

NM

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 AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface 660' FNL & 330' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

7/26/02

15. DATE SPUDDED

12/31/02

16. DATE T.D. REACHED

01/13/03

17. DATE COMPL. (Ready to prod.)

02/08/03

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3594

19. ELEV. CASING HEAD

3595

20. TOTAL DEPTH, MD & TVD

8650

21. PLUG, BACK T.D., MD & TVD

8611

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-8650

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Delaware 8344-58, 8200-14, 7950-80, 7124-56

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ZDL/CN/GR, DLL/MLL/GR

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	802	17-1/2	940 sks	
8-5/8	32	4390	11	1235 sks	
5-1/2	15.5 & 17	8650	7-7/8	1678 sks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8160	

31. PERFORATION RECORD (Interval, size and number)

8200-14 & 8344-58 (1 spf)
7950-80 (2 spf)
7124-56 (2 spf)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8200-8358(0A)	Acidz w/ 1400 gals, Frac w/ 208,000#
7950-80	Acidz w/ 1000 gals, Frac w/ 61,000#
7124-56	Acidz w/ 1000 gals, Frac w/ 38,000#
	16/30 SLC sand

33. *

DATE FIRST PRODUCTION 02/09/03
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
02/09/03	24	3/4		433	353	489	815:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
120	1000		433	353	489	40.1	

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

Venting - WO BLM ROW

TEST WITNESSED BY

Alvin Isbell

35. LIST OF ATTACHMENTS

C104, Sundry, Logs, Deviation Survey

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

SIGNED

TITLE Sr. Operation Tech

DATE 02/10/03

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Delaware Lime	4568		
Cherry Canyon	5423		
Brushy Canyon	6673		
Bone Spring	8440		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED
2003 FEB 11 AM 9:48
BUREAU OF LAND MGMT.
ROSWELL OFFICE