

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
Alameda, NM 88210

SUBMIT IN DUP. .TE\*

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 19199

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cal-Mon

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Sand Dunes Cherry Canyon

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

Sec. 35, T-23-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

## 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

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

At surface 1980' FNL &amp; 2180' FWL

At top prod. interval reported below

At total depth 1980' FNL &amp; 2180' FWL

14. PERMIT NO.

30-015-25405

DATE ISSUED

7/5/85

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED 8/27/85 16. DATE T.D. REACHED 9/7/85 17. DATE COMPL. (Ready to prod.) 11/16/85 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 3482.7' GR 19. ELEV. CASINGHEAD 3482.7

20. TOTAL DEPTH, MD &amp; TVD 6400' 21. PLUG, BACK T.D., MD &amp; TVD 6357' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-6400

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

6045' - 6072' Cherry Canyon

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density/Neutron, Dual Laterolog

27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	810	12 1/4	550 sxs-Circ 250 sxs	
5 1/2	15.5# & 14#	6400	7 7/8	625 sxs C1 C, 1st stage, DV tool @ 4117'	
				790 sxs LW + 100 SXS C1 C	
				+ 100 sxs LW, 2nd stage - Circ 10 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	6098	

31. PERFORATION RECORD (Interval, size and number)

6045'-6072', 36 - 1/2" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6045'-6072'	3000 Gal 15% HCL Acid
6045'-6072'	Frac w/20,000 Gal Gel + 36,000# 20-40 Sd. + 417,500 SCF N <sub>2</sub>

33.\*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/20/85		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/5/85	24		89	23.3	86	262:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	20					36.6	

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

Fuel &amp; Vented

TEST WITNESSED BY

C. Williams

35. LIST OF ATTACHMENTS

Core Analysis, Electric logs, Deviation survey, Site Security Plan

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

SIGNED

TITLE Production Superintendent

DATE 12/6/85

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