

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-32860

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Buffalo Federal

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT  
*Long Range wildcat*  
Undesignated Grayburg

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

Sec. 11, T-19-S, R-33-E

12. COUNTY OR PARISH

Lea

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  Re-Entry

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 660' FNL 1980' FEL, Sec. 11, T-19-S, R33-E

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 10-31-87 16. DATE T.D. REACHED 01-13-88 17. DATE COMPL. (Ready to prod.) 06-29-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3729.5GR 19. ELEV. CASINGHEAD 3728.5

20. TOTAL DEPTH, MD & TVD 13480 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)\* 4939-4948 Queen/TVD & MD  
ACCEPTED FOR RECORD 5 1992

25. WAS DIRECTIONAL SURVEY MADE 26. TYPE ELECTRIC AND OTHER LOGS RUN CBI-originally (DLL-MSEL, GR, CNL-LDT, Socvic) 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	525	17 1/2	525-Circ 150	
9 5/8	40#	5387	12 1/4	3400 sks-circ 779 sks	
5 1/2	17#	9700	7 7/8	1075 sks-toc 3704 cb1	2545'

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/3	4864	None

31. PERFORATION RECORD (Interval, size and number) 4939-4948 (9') 18 holes, 41" Dia.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4939-43	1000 gals 15% HCL NEFE
4939-48	Frac 12,000 gals Borate X-L Prop w/ 15625 lbs 20/40 Ottawa

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
07-01-92	Pumping 2 1/2" X 1 1/2" X 18'-4'	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
07-18-92	24	N/A		6	5	80	933/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
N/A	20		6	5	80	36.7°	

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

35. LIST OF ATTACHMENTS  
C104 sundries

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

SIGNED *Robert L. Wright* TITLE Division Operations Supervisor DATE 07-20-92

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

