

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DATE*

See other instructions on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-66925

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Diaga 18 Federal #1

9. API WELL NO.

30-025-33626

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Section 18, T24S, 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. RESER. ☐JAN 15 9 45 AM '97
N.M. Oil Cons. Division

2. NAME OF OPERATOR

Pogo Producing Company

P.O. Box 1980

Hobbs, NM 88241

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822

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

At surface 1980' FSL & 1980' FWL, Section 18, T24S, R32E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

10/10/96

15. DATE SPUDDED

10/31/96

16. DATE T.D. REACHED

11/29/96

17. DATE COMPL. (Ready to prod.)

12/14/96

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

3575' GR

19. ELEV. CASINGHEAD

3574'

20. TOTAL DEPTH, MD & TVD

8720'

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

8676'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0'-8720'

CABLE TOOLS

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

8590'-8600' Delaware (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/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
10-3/4	40.5#	630	14-3/4	600 sxs-circ 110 sxs	
7-5/8	26.4#	4507	9-7/8	950 sxs-circ 81 sxs	
4-1/2	11.6#	8720	6-3/4	635 sxs-TOC @ 4650'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	8554'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8590'-8600' (20 - .38" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8590'-8600'	Acidz w/ 1000 gals 15% HCL
	Frac w/ 102,000# 16/30 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/18/96		Pumping 1-1/4" insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/1/97	24	---	→	12	5	34	417:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	12	5	34	41.8	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, Sundry, C-104, C-129, Deviation Survey

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID E. GLASS
JAN 17 1997

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

SIGNED

TITLE

Senior Operations Engineer

DATE 1/10/97

*(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
				Delaware Lime	4635	109
				Bell Canyon	4654	109
				Cherry Canyon	5518	109
				Brushy Canyon	6804	109
				Bone Spring	8504	109

