

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-40655

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Amax 24 Federal #13

9. API WELL NO.

30-015-29332

10. FIELD AND POOL, OR WILDCAT

Ingle Wells Delaware

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

Section 24, T23S, R31E

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ N.M. Oil Cons. Div.b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐ 811 S. 1st Street2. NAME OF OPERATOR
Pogo Producing Company

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 1310' FSL & 330' FWL, Section 24, T23S, R31E

At top prod. interval reported below same

At total depth same

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14. PERMIT NO.

DATE ISSUED

11/13/96

15. DATE SPUDDED 12/21/96

16. DATE T.D. REACHED 12/31/96

17. DATE COMPL. (Ready to prod.) 1/27/97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3496' GR

19. ELEV. CASINGHEAD 3495'

20. TOTAL DEPTH, MD & TVD 6700'

21. PLUG BACK T.D., MD & TVD 6652'

22. IF MULTIPLE COMPL., HOW MANY* ---

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM

6560'-75' Brushy Canyon (MD & TVD)

NAME (MD AND TVD)*

ACCEPTED FOR RECORD

APR 08 1997

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-CNL-CBL

27. WAS WELL CORRED

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
13-3/8	54.5#	850'	17-1/2	900 sxs-circ 110 sxs	
8-5/8	24# & 32#	4310'	11	1320 sxs-circ 105 sxs	
5-1/2	15.5#	6700'	7-7/8	1085 sxs-circ 106 sxs	

29. LINEAR RECORD

SIZE	TOP (MD)	BOTTOM (MD)	PACKS CEMENT*	SCH. (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	6402	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6560'-75' (30 - .50" dia noles)

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

DEPTH INTERVAL (MD)

6560'-75'

AMOUNT AND KIND OF MATERIAL USED

Acidz w/ 1000 gals 7-1/2% HCL

Frac w/ 23,500# 16/30 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 1/28/97

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

Pumping - 1-1/4" insert

WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 1/30/97

HOURS TESTED 24

CHOKE SIZE ---

PROD'N. FOR TEST PERIOD

OIL--BBL. 121

GAS--MCF. 6

WATER--BBL. 122

GAS-OIL RATIO 50:1

FLOW, TUBING PRESS. ---

CASING PRESSURE ---

CALCULATED 24-HOUR RATE

OIL--BBL. 121

GAS--MCF. 6

WATER--BBL. 122

OIL GRAVITY-API (CORR.) 41.2

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

Sold

TEST WITNESSED BY

Jack Burnett

35. LIST OF ATTACHMENTS

C-104, Sundry, Deviation Survey, Logs

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 4/1/97

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	4207	109
				Delaware Lime	4442	109
				Bell Canyon	4460	109
				Cherry Canyon	5350	109
				Brushy Canyon	6593	109

WELL NAME AND NUMBER Amax 24 Federal #13

LOCATION Section 24, T-23-S, R-31-E, Eddy County, New Mexico

OPERATOR Pogo Producing Company, P.O. Box 10340, Midland, Texas 79702

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

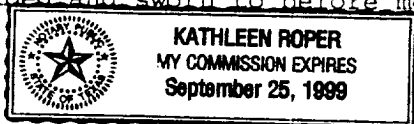
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>.50° @ 222'</u>	<u>.25° @ 3,764'</u>		
<u>1.00° @ 494'</u>	<u>1.25° @ 4,011'</u>		
<u>.25° @ 731'</u>	<u>2.75° @ 4,310'</u>		
<u>.25° @ 810'</u>	<u>2.00° @ 4,586'</u>		
<u>.50° @ 1,002'</u>	<u>2.00° @ 4,832'</u>		
<u>.50° @ 1,249'</u>	<u>1.00° @ 5,080'</u>		
<u>.50° @ 1,499'</u>	<u>1.50° @ 5,326'</u>		
<u>.50° @ 1,743'</u>	<u>1.00° @ 5,575'</u>		
<u>1.00° @ 1,993'</u>	<u>1.00° @ 5,824'</u>		
<u>.75° @ 2,210'</u>	<u>1.00° @ 6,042'</u>		
<u>.50° @ 2,455'</u>	<u>1.00° @ 6,261'</u>		
<u>.50° @ 2,767'</u>	<u>1.00° @ 6,476'</u>		
<u>.50° @ 3,018'</u>	<u>1.00° @ 6,662'</u>		
<u>.50° @ 3,266'</u>			
<u>1.00° @ 3,515'</u>			

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Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeff Phillips
Jeff Phillips, Engineering Manager
Subscribed and sworn to before me this 6th day of January, 19 97



Kathleen Roper
Notary Public Kathleen Roper

Commission expires: 9/25/99 Midland County, Texas