

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

NM OIL CONS. COMMISSION
(See other In-
drawings for details)

LEASE DESIGNATION AND SERIAL NO.

NM-40655

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, TX 79702-7340

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

At surface 2080' FNL & 1750' FWL, Section 24, T23S, R31E

At top prod. interval reported below same

At total depth same

CONFIDENTIAL

14. PERMIT NO.

DATE ISSUED

9/13/93

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amax 24 Federal

9. WELL NO.

6

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

13. STATE

NM

15. DATE SPUDDED

5/16/94

16. DATE T.D. REACHED

5/28/94

17. DATE COMPL. (Ready to prod.)

6/8/94

18. ELEVATIONS (OF. RKB, RT, GR, ETC.)*

3511.5' GR

19. ELEV. CASINGHEAD

3510.5'

20. TOTAL DEPTH, MD & TVD

8454'

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

8409'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0'-8454'

CABLE TOOLS

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

8116'-8158', 8236'-8296' Brushy Canyon (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	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.7#	822'	17-1/2	950 sx - circ 250 sx	
8-5/8	24# & 32#	4348'	11	1800 sx - circ 110 sx	
5-1/2	15.5# & 17#	8454'	7-7/8	1640 sx - circ 40 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8036'	

31. PERFORATION RECORD (Interval, size and number)

8116'-8158' (84 - .50" dia holes)

8236'-8296' (120 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8236'-8296'	Acidz w/ 1500 gals. Frac w/ 53,500 gal X/L gel + 59000# 20/40
8116'-8158'	Acidz w/ 1000 gals. Frac w/ 52000 gals X/L gel + 45000# 20/40 sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/10/94		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/14/94	24	28/64	→	324	312	284	963:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
310	860	→	324	312	284	41.8		

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

Vented

TEST WITNESSED BY

Stan Morgan

35. LIST OF ATTACHMENTS

C-104, Sundries, Logs, Deviation Survey

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

SIGNED

[Signature]

TITLE

Senior Operations Engineer

DATE

June 17, 1994

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Basal Anhydrite	4250	log
Delaware Lime	4493	log
Bell Canyon	4516	log
Cherry Canyon	5372	log
Brushy Canyon	6630	log
Bone Springs	8344	log

WELL NAME AND NUMBER

Amax 24 Fed. #6

LOCATION

Sec. 24, T23S, R31E
(Give Unit, Section, Township and Range)

OPERATOR

Pogo Producing Company

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DRILLING CONTRACTOR

NABORS DRILLING USA, INC.

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:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1/2 @ 231	1 @ 5317		
3/4 @ 553	1 @ 5815		
1 1/2 @ 822	3/4 @ 6311		
1 1/4 @ 1178	3/4 @ 6810		
1 1/4 @ 1448	1 1/2 @ 7308		
1 1/4 @ 1764	1 3/4 @ 7803		
1 @ 2104	1 1/2 @ 8271		
3/4 @ 2454	2 @ 8454		
3/4 @ 2796			
3/4 @ 3138			
3/4 @ 3700			
1 @ 3888			
1 @ 4004			
1 1/4 @ 4348			
3/4 @ 4816			

RECEIVED
JUN 20 8 33 AM '94
OAKLEY
AREA HCC

Drilling Contractor

Nabors Drilling USA, Inc.

By

Brent Sanders
Brent Sanders

Subscribed and sworn to before me this 7th day of June, 1994

Notary Public

Bernice K. Holder
Bernice K. Holder

My Commission Expires

MIDLAND

County

TEXAS

