

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
NM OIL CONS COMMISSION
FOR APPROVED
OMB NO. 1004-0137
Expires December 31, 1991
NM-88210
IN CASE DESIGNATION AND SERIAL NO.

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 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 330' FSL & 2310' FEL, Section 12, T22S, R31E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

2/1/94

15. DATE SPUDDED

3/6/95

16. DATE T.D. REACHED

3/19/95

17. DATE COMPL. (Ready to prod.)

4/13/95

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

3600.3' GR

19. ELEV. CASINGHEAD

3599.3'

20. TOTAL DEPTH, MD & TVD

8535'

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

8487'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

10' - 8535'

CABLE TOOLS

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

8234'-57', 8296'-8318' Delaware (MD & TVD)

8054'-84' Delaware (MD & TVD)

MAY 15 1996

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
13-3/8	54.5#	630	17-1/2	950 sxs-circ 200 sxs	
8-5/8	24# & 32#	4285	11	1550 sxs-circ 200 sxs	
5-1/2	15.5# & 17#	8535'	7-7/8	1625 sxs-circ 32 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						2-7/8	8409'	

31. PERFORATION RECORD (Interval, size and number)

8054'-84' (60 - .50" dia holes)
8234'-57' (46 - .50" dia holes)
8296'-8318' (44 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8054'-84'	Acidz w/ 1000 gals 7-1/2% HCl
	Frac w/ 53460# 20/40 sand
8234'-57'	Acidz w/ 1200 gals 7-1/2% HCl
8296'-8318'	Frac w/ 146000# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4/15/95		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	
4/24/95	24	---	→	72	50	220	694:1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	---	→	72	50	220	40.8		

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

Sold

35. LIST OF ATTACHMENTS

Logs, C-104, Sundries, 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 April 24, 1995

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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
				Basal Anhydrite	4210	109
				Delaware Lime	4499	109
				Bell Canyon	4568	109
				Cherry Canyon	5399	109
				Brushy Canyon	6650	109
				Bone Spring	8424	109

LEASE & WELL

Federal 12 #1

LOCATION

Sec. 12, T-22-S, R-31-E
(Give Unit, Section, Township and Range)

RECEIVED

APR 13 1995

OPERATOR

Pogo Producing

APR 20 10 35 AM '95

MIDLAND

DRILLING CONTRACTOR

NABORS DRILLING USA, INC.

CARL
APR 20 10 35 AM '95

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 @ DEPTHDEGREES @ DEPTHDEGREES @ DEPTHDEGREES @ DEPTH1/2 @ 3683 @ 42851/4 @ 6302 1/2 @ 47941/4 @ 11341 3/4 @ 52963/4 @ 16391 @ 58211 @ 21443/4 @ 63191 @ 27091/2 @ 68113/4 @ 29933/4 @ 73023/4 @ 34351 1/2 @ 78893 1/2 @ 35933 1/2 @ 36883 @ 37823 1/2 @ 38774 3/4 @ 40004 1/4 @ 40634 @ 4158**CONFIDENTIAL**

Drilling Contractor

Nabors Drilling USA, Inc.

By

L.V. Bohannon

Subscribed and sworn to before me this 12th day of March, 1995Bernice K. Holder
Notary Public

My Commision Expires

MIDLAND

County

TEXAS

