

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

a. 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 1980' FSL & 660' FEL, Sec. 29, T23S, R31E

At top prod. interval reported below same

At total depth same

CONFIDENTIAL

14. PERMIT NO.

DATE ISSUED

12-8-93

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 9-7-94 16. DATE T.D. REACHED 9-18-94 17. DATE COMPL. (Ready to prod.) 9-30-94 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3354.1 19. ELEV. CASINGHEAD 3355

20. TOTAL DEPTH, MD & TVD 8062 21. PLUG, BACK T.D., MD & TVD 8014 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0'-8062' CABLE TOOLS ---

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

7686'-7772' Brushy Canyon (MD & TVD)

7826'-7923' Brushy Canyon (MD & TVD)

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, DL-CNL

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#	554	17-1/2	725 sx-circ 176 sx	
8-5/8	32# & 24#	3991	11	1600 sx-circ 215 sx	
5-1/2	15.5# & 17#	8062	7-7/8	1860 sx-circ 49 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	7590	

31. PERFORATION RECORD (Interval, size and number)

7686'-7772' (87 - .50" dia holes)

7826'-7923' (98 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7686'-7772'	Acid w/ 1500 gals 7-1/2% HCl
	Frac w/ 45720# 12/18 sand
7826'-7923'	Acid w/ 1500 gals 7-1/2% HCl
	Frac w/ 77120# 12/18 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-8-94		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-13-94	24 hrs	48/64"	→	356	479	330	1345:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200	800	→	356	479	330	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

Richard L. Wright

TITLE

Division Operations Manager

DATE

Oct 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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	3893	10g
				Delaware Lime	4127	10g
				Bell Canyon	4147	10g
				Cherry Canyon	5038	10g
				Brushy Canyon	6333	10g
				Bone Spring	7946	10g

WELL NAME AND NUMBER

Mobil Fed. #6

LOCATION

Sec. 29, T-23-S, R-31-E
(Give Unit, Section, Township and Range)

RECEIVED

OPERATOR

Pogo

CONFIDENTIAL

OCT 18 11 50 AM '94

DRILLING CONTRACTOR

NABORS DRILLING USA, INC.

CARL
AREAJCE
RS

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 @ 172	1 1/4 @ 5862		
3/4 @ 889	1 1/2 @ 6332		
1/4 @ 1179	1 1/2 @ 6803		
3/4 @ 1524	2 @ 7863		
1/2 @ 1869	2 3/4 @ 8062		
3/4 @ 2209			
3/4 @ 2554			
3/4 @ 2905			
3/4 @ 3409			
1 @ 3567			
1 @ 3724			
1 1/4 @ 3880			
1 @ 4454			
1 @ 4927			
1 @ 5420			

Drilling Contractor

Nabors Drilling USA, Inc.

By


Larry Bohannon

Subscribed and sworn to before me this 27th day of September, 1994


Notary Public

My Commision Expires

MIDLAND

County

TEXAS

