

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

OIL CONS COMMISSION
FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
DD FORM 131a, MARCH 1982
EASE 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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-840

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

At surface 1980' FSL & 1980' FEL, Section 34, T23S, R31E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

6/18/93

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

11/17/94

16. DATE T.D. REACHED

11/28/94

17. DATE COMPL. (Ready to prod.)

12/20/94

18. ELEVATIONS (OF RKB, ET AL, ETC.)*

3467.3'

19. ELEV. CASINGHEAD

3466.3'

20. TOTAL DEPTH, MD & TVD

8340'

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

8298'

22. IF MULTIPLE COMPLETIONS, HOW MANY*

10'-8340'

DRILLED BY

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

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

8002'-8030' Brushy Canyon (MD & TVD)

8106'-8160' 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/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	682'	17-1/2	950 sxs-circ 225 sxs	
8-5/8	24# & 32#	4250'	11	1700 sxs-circ 150 sxs	
5-1/2	15.5# & 17#	8340'	7-7/8	1565 sxs-circ 25 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	7910	

31. PERFORATION RECORD (Interval, size and number)

8002'-8030' (57 - .50" dia holes)

8106'-8160' (55 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8002'-8030'	Acidz w/ 1000 gals 7-1/2% HCl
	Frac w/ 37040# 20/40 sand
8106'-8160'	Acidz w/ 1500 gals 7-1/2% HCl
	Frac w/ 75220# 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)	
12/22/94		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
12/26/94	24	---	→	242	300	177	1239:1	
FLOW, TUBING PRES.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
---	---	→	242	300	177	41.2		

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

Sold

ACCEPTED FOR RECORD

TEST WITNESSED BY

Donny Davis

35. LIST OF ATTACHMENTS

Logs, C-104, Deviation Survey, Sundries

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

SIGNED

Robert Smith

TITLE Senior Operations Engineer

CARLSBAD, NEW MEXICO

DATE Dec. 28, 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	4127	109
				Delaware Lime	4366	109
				Bell Canyon	4384	109
				Cherry Canyon	5250	109
				Brushy Canyon	6554	109
				Bone Spring	8213	109

38.

GEOLOGIC MARKERS

LEASE & WELL

Sand Dunes 34 Fed. #7

LOCATION

Sec. 34, T-23-S, R-31-E
(Give Unit, Section, Township and Range)

OPERATOR

Pogo Producing

DRILLING CONTRACTOR

NABORS DRILLING USA, INC.

DEC 22 1994

MIDLAND,

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>
1 1/2 @ 375	1 @ 7232		
1 1/4 @ 682	1 1/4 @ 7850		
1 1/4 @ 1168	1 1/2 @ 8340		
3/4 @ 1673			
3/4 @ 2178			
3/4 @ 2679			
1 1/4 @ 3184			
1 1/4 @ 3594			
1 3/4 @ 3908			
2 3/4 @ 4250			
2 1/2 @ 4749			
1 1/4 @ 5250			
1/4 @ 5754			
1 @ 6246			
1 @ 6738			

CONFIDENTIAL

Drilling Contractor

Nabors Drilling USA, Inc.

By

W.V. Bohannon

Subscribed and sworn to before me this 21st day of December, 1994

Bernice K. Holder
Notary Public

My Commision Expires

MIDLAND

County

TEXAS

