

AMENDED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

OIL CONS. COMMISSION

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

Drawer DD
Alameda, NM 88210

LEASE DESIGNATION AND SERIAL NO.
NM-43744

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESEAL ☐ 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 330' FSL & 1980' FEL, Section 34

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

6/18/94

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sand Dunes 34 Federal

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Ingle Wells Delaware

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

Sec. 34, T23S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

8/10/94

16. DATE T.D. REACHED

8/21/94

17. DATE COMPL. (Ready to prod.)

9/1/94

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

3452.1' GR

19. ELEV. CASINGHEAD

3451.1' GR

20. TOTAL DEPTH, MD & TVD

8310'

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

8268'

22. IF MULTIPLE COMPL. HOW MANY *

23. INTERVALS DRILLED BY

0'-8310'

ROTARY TOOLS

CABLE TOOLS

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

7980'-8008' Brushy Canyon (MD & TVD)

8082'-8142' 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"	54.5#	803'	17-1/2	950 sx-circ 225 sx	
8-5/8	24# & 32#	4190'	11	1700 sx-circ 210 sx	
5-1/2	15.5# & 17#	8310'	7-7/8	1750 sx-circ 69 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	7890	

31. PERFORATION RECORD (Interval, size and number)

7980'-8008' (56 - .50" dia holes)

8082'-8142' (60 - .50" dia holes)

32. ACID. SHOT. FRAC. CEMENT. MUD. ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7980'-8008'	Acidz w/1000 gals 7-1/2% HCl
	Frac w/1000# 40 sand
8082'-8142'	Acidz w/1500 gals 7-1/2% HCl
	Frac w/750# 20/40 sand

33.*

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
9/4/94	Flowing	9/8/94	24	28/64	300	300	429	246	1430:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)			
350	1060	300	300	429	246	40.8			

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

Sold

TEST WITNESSED BY

Stan Morgan

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 Richard L. Duff TITLE Division Operations Manager DATE Sept. 16, 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	4090	log
				Delaware Lime	4326	log
				Bell Canyon	4345	log
				Cherry Canyon	5231	log
				Brushy Canyon	6516	log
				Bone Spring	8192	log