

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

45F

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

CONFIDENTIAL

3. ADDRESS OF OPERATOR

P.O. Box 10340, Midland, Texas 79702-7340 (915-682-6822)

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

At surface 660' FNL & 660' FEL, Section 34, T-23-S, R-31-E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

O.C.D. DATE ISSUED
10/15/92

5. LEASE DESIGNATION AND SERIAL NO.

NM-43744

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sand Dunes 34 Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Ingle Wells Delaware

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

Sec. 34, T-23-S, R-31-E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

15. DATE SPUNDED

12/29/92

16. DATE T.D. REACHED

01/12/93

17. DATE COMPL. (Ready to prod.)

01/24/93

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

3542.6 GR

19. ELEV. CASINGHEAD

3541.6'

20. TOTAL DEPTH, MD & TVD

8338'

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

8291'

22. IF MULTIPLE COMPL., HOW MANY*

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23. INTERVALS DRILLED BY

ROTARY TOOLS

0'-8338'

CABLE TOOLS

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

8114'-8182', 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#	806'	17-1/2"	1000 sx-Circ 250 sx	
8-5/8"	24# & 32#	4220'	11"	1650 sx-Circ 125 sx	
5-1/2"	15.5# & 17#	8338'	7-7/8"	1485 sx-circ 15 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7981'	N/A

31. PERFORATION RECORD (Interval, size and number)

8114'-8182', .50", 136 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8114'-8182'	Acidize w/2000 gals 15% NEFE
8114'-8182'	Frac w/58,250 gals X-L gel
	w/70,000# 20/40 ottawa sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
01/24/93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
01/28/93	24	26/64"	→	309	575	107	1860:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
220	1140	→	309	575	107	42.8	

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

Barrett L. Smith

TITLE

Sr. Oper. Engineer

DATE

February 3, 1993

*(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, 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	4112'	Log
				Delaware Lime	4344'	Log
				Bell Canyon	4390'	Log
				Cherry Canyon	5295'	Log
				Brushy Canyon	6543'	Log
				Bone Spring	8224'	Log