

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-43744

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sterling Silver 34 Federal #4

9. API WELL NO.

30-015-31092

10. FIELD AND POOL, OR WILDCAT  
Sand Dunes Delaware West11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Section 34, T23S, R31E

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Otherb. 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

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

At surface

1900' FNL &amp; 1650' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

04/12/01

15. DATE SPUDDED

03/08/01

16. DATE T.D. REACHED

03/22/01

17. DATE COMPL. (Ready to prod.)

04/12/01

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\*

3439

19. ELEV. CASINGHEAD

3440

20. TOTAL DEPTH, MD &amp; TVD

8300

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

8255

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

0-8300

CABLE TOOLS

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

Delaware 7970'-8002'

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ZDL/CN/GR DLL/MLL

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
10-3/4	32.75	744	14-3/4	440 sks - circ 41 sks	
7-5/8	29.70	4205	9-7/8	1000 sks - circ 75 sks	
4-1/2	11.60	8300	6-3/4	1340 sks - TOC @ 1410'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	7756	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7970'-8002' ( 1 spf )

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7970-8002	Acidz w/ 1000 gals 7-1/2% acid
	Frac w/ 110,000# 16/30 tempered sand +
	20,000# 16/30 super LC

33. \* PRODUCTION

DATE FIRST PRODUCTION 04/12/01		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 04/14/01	HOURS TESTED 24	CHO'CE SIZE	PROD'N FOR TEST PERIOD →	OIL---BBL. 160	GAS---MCF. 173	WATER---BBL. 183	GAS-OIL RATIO 1081:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL---BBL. 160	GAS---MCF. 173	WATER---BBL. 183		OIL GRAVITY-API (CORR.) 40.1

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

Sold

TEST WITNESSED BY

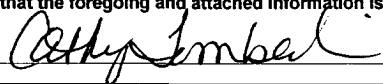
Alvin Isbell

35. LIST OF ATTACHMENTS

C-104, Logs, Deviation Survey, Sundry

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

SIGNED



TITLE Operation Tech

DATE 04/18/01

\*(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):

[illegible]

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED

WELL NAME AND NUMBER

Sterling Silver "34" Federal #4

LOCATION

Section 34, T-23-S, R-31-E, Eddy County, New Mexico

OPERATOR

Pogo Producing Co., P.O. Box 10340, Midland, Texas 79702

DRILLING CONTRACTOR

TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702

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
1.00 @ 232'	1.25 @ 4,424'		
1.25 @ 444'	.75 @ 4,717'		
1.25 @ 931'	.75 @ 5,100'		
1.50 @ 1,090'	1.25 @ 5,552'		
1.75 @ 1,247'	1.25 @ 5,766'		
1.50 @ 1,529'	1.50 @ 6,173'		
1.00 @ 1,819'	1.75 @ 6,683'		
1.00 @ 2,814'	1.50 @ 7,494'		
1.00 @ 3,411'	1.25 @ 7,646'		
3.00 @ 3,702'	1.50 @ 7,941'		
3.00 @ 3,858'			
3.50 @ 3,912'			
3.50 @ 4,006'			
3.25 @ 4,098'			
2.75 @ 4,202'			

CONFIDENTIAL

Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Jeffrey D. Phillips, Vice President

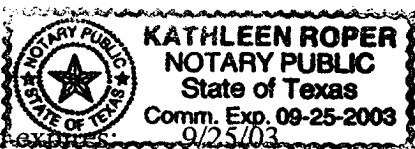
Subscribed and sworn to before me this

4th

day of

April

2001



Kathleen Roper  
Notary Public Kathleen Roper

Commission expires

9/25/03

Midland

County, Texas