

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-15303

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Bradley 13 Federal #4

9. API WELL NO.

30-015-31704

10. FIELD AND POOL, OR WILDCAT

West Corral Canyon Delaware

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

Section 13, T25S, R29E

## 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

660' FNL &amp; 1980' FEL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

04/10/01

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

15. DATE SPUDDED

07/14/01

16. DATE T.D. REACHED

07/28/01

17. DATE COMPL. (Ready to prod.)

11/04/01

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

3136'

19. ELEV. CASINGHEAD

3137'

20. TOTAL DEPTH, MD &amp; TVD

8600'

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

RBP @ 5679

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

ROTARY TOOLS

0-8600

CABLE TOOLS

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

Delaware 5356'-81'

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LD/CN/GR IL/GR

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	48	727	17-1/2	670 sks	
8-5/8	32	3260	11	2020 sks	
5-1/2	15.5 & 17	8600	7-7/8	1485 sks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5304	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5356'-81' ( 2 spf )

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5356-81	Acidz w/ 1000 gals 7-1/2% HCL
	Frac w/ 118,000# 16/30 Ottawa sand

33. \* PRODUCTION

DATE FIRST PRODUCTION 11/14/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/20/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL---BBL. 19	GAS---MCF. 15	WATER---BBL. 218	GAS-OIL RATIO 789:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL---BBL. 19	GAS---MCF. 15	WATER---BBL. 218	OIL GRAVITY-API (CORR.) 37.8	

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

Vented

TEST WITNESSED BY

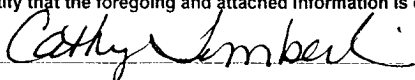
Blaise Campanella

35. LIST OF ATTACHMENTS

C-104, C-102, Logs, Sundries, Deviation Survey

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

SIGNED



TITLE Sr. Operation Tech

DATE 12/18/01

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Basal Anhydrite	3160		
Delaware Lime	3363		
Bell Canyon	3391		
Cherry Canyon	4293		
Brushy Canyon	5656		
7 Rivers	7070		
Queen	7132		
Bone Springs	7162		

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

RECEIVED

AUG - 7 2001

WELL NAME AND NUMBER Bradley 13 Federal #4

LOCATION Section 13, T-25-S, R-29-E, Eddy County, New Mexico

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

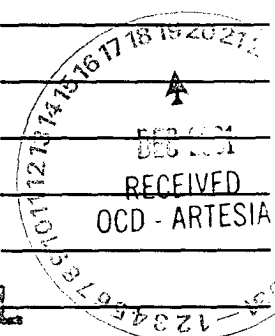
DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702

MIDLAND

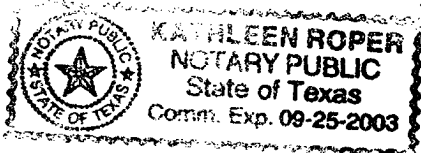
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.75 @ 291'	1.00 @ 2,373'	1.25 @ 7,325'	
2.75 @ 934'	2.00 @ 2,752'	1.00 @ 7,608'	
3.00 @ 1,025'	2.00 @ 2,876'	3.00 @ 8,172'	
3.00 @ 1,118'	2.25 @ 3,008'	3.00 @ 8,203'	
3.00 @ 1,181'	2.00 @ 3,220'	3.00 @ 8,296'	
3.25 @ 1,244'	1.50 @ 3,419'	2.75 @ 8,590'	
3.25 @ 1,310'	1.25 @ 4,046'		
3.25 @ 1,369'	.75 @ 4,298'		
2.75 @ 1,437'	.75 @ 4,789'		
3.00 @ 1,500'	1.00 @ 5,082'		
3.00 @ 1,588'	1.00 @ 5,545'		
2.25 @ 1,755'	.75 @ 5,886'		
1.75 @ 1,845'	1.00 @ 6,169'		
1.50 @ 1,997'	1.50 @ 6,794'		
1.00 @ 2,184'	1.00 @ 7,076'		

CONFIDENTIAL

Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Jeffrey D. Phillips, Vice PresidentSubscribed and sworn to before me this 3rd day of August 2001

Kathleen Roper  
Notary Public Kathleen Roper

Commission expires: 9/25/03Midland County, Texas