

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

C/SF

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 79702-7340 (915)682-6822
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FNL & 1650' FEL, Section 4, T22S, R31E
At top prod. interval reported below Same
At total depth Same

CONFIDENTIAL

14. PERMIT NO. DATE ISSUED
12/4/96
5. DATE SPUDDED 5/5/97
16. DATE T.D. REACHED 5/20/97
17. DATE COMPL. (Ready to prod.) 5/31/97
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3447' GR

5. LEASE DESIGNATION AND SERIAL NO.
NM-0417696
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Oil Cons. Division
7. UNIT AGREEMENT NAME
NM 88210-2824
8. FARM OR LEASE NAME, WELL NO.
Lost Tank 4 Federal #2
9. API WELL NO.
30-015-29611
10. FIELD AND POOL, OR WILDCAT
Lost Tank Delaware, West
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 4, T22S, R31E
12. COUNTY OR PARISH
Eddy County
13. STATE
NM

20. TOTAL DEPTH, MD & TVD 8150'
21. PLUG, BACK T.D., MD & TVD 8102'
22. IF MULTIPLE COMPL., HOW MANY?
23. INTERVALS DRILLED BY
10'-8150'
4. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7790'-7810' Brushy Canyon (MD & TVD)
5. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-CNL-CBL

ACCEPTED FOR RECORD
JUN 10 1997

19. ELEV. CASINGHEAD 3446'
24. WAS DIRECTIONAL SURVEY MADE
No
25. WAS WELL CORRED
No

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	665	17-1/2	550 sxs-circ 136 sxs	
8-5/8	32.0#	3970	11	1900 sxs-circ 175 sxs	
5-1/2	15.5# & 17#	8150	7-7/8	1580 sxs-circ 28 sxs	

SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-7/8	7697	

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7790'-7810' (40 - .50" dia holes)	DEPTH INTERVAL (MD) 7790'-7810'
	AMOUNT AND KIND OF MATERIAL USED Acid w/ 1000 gals 7-1/2% HCl Frac w/ 95,000# 16/30 sand

5/1/97		Flowing					WELL STATUS (Producing or shut-in)	
OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	Producing
6/97		24	20/64"	→	267	314	88	GAS-OIL RATIO
TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	1176:1	
75		820	→	267	314	88	OIL GRAVITY-API (CORE.)	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSES			

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
old
TEST WITNESSED BY
Jack Burnett

LIST OF ATTACHMENTS
logs, Deviation Survey, Sundry, C-104
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Barbara Smith TITLE Senior Operations Engineer DATE 6/10/97

*(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.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Basal Anhydrite	3855	109
Delaware Lime	4146	109
Bell Canyon	4219	109
Cherry Canyon	5068	109
Brushy Canyon	6361	109
Bone Spring	7984	109