

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

dsf

5. LEASE DESIGNATION AND SERIAL NO.

NM-69369

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sundance 1 Federal No. 2

9. API WELL NO.

30-015-27227

10. FIELD AND POOL, OR WILDCAT

Mesa Verde - Del

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

Section 1, T24S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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. RESER. ☐ Other ☐

2. NAME OF OPERATOR
Pogo Producing Company

CONFIDENTIAL

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 & 990' FWL, Section 1, T24S, R31E

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

5/14/96

15. DATE SPUDDED 5/14/96 16. DATE T.D. REACHED 5/29/96 17. DATE COMPL. (Ready to prod.) 6/15/96 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 3524' GR 19. ELEV. CASINGHEAD 3523'

20. TOTAL DEPTH, MD & TVD 8560' 21. PLUG, SACK T.D., MD & TVD 8513' 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0-8560' CABLE TOOLS --

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

8124-54'
8254-92' Brushy Canyon (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-CNL-CBL

27. WAS WELL CORRED

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"	54.5#	583	17-1/2"	700 sxs - circ 200 sx	
8-5/8"	24# & 32#	4360	11"	1550 sxs - circ 100 sxs	
5-1/2"	15.5# & 17#	8560	7-7/8"	1211 sxs - TOC @ 3420	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/3	7990	

31. PERFORATION RECORD (Interval, size and number)

8124-54' (60 - .50" dia holes)
8254-92' (76 - .50" dia holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8124-54'	Acidz w/1000 gal's 7-1/2% HCl
	Frac w/58,330# 16/30 sand
8254-92'	Acidz w/1000 gal's 7-1/2% HCl
	Frac w/41,520# 16/30 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/16/96		Pumping - 1-1/2 insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/21/96	24	--	→	132	176	129	1333:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	----	→	132	176	129	41.2	

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

Sold

TEST WITNESSED BY

Carter Hughes

35. LIST OF ATTACHMENTS

C-104, Sundries, Deviation Survey, Logs

36. 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

6/21/96

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal Anhydrite	4258	
				Delaware Lime	4489	
				Bell Canyon	4510	
				Cherry Canyon	5393	
				Brushy Canyon	6660	
				Bone Spring	8350	

38.

GEOLOGIC MARKERS