

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

6. LEASE DESIGNATION AND SERIAL NO.

NM-19004-A

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Vaca Ridge "27" Fed Com

10. WELL NO.

1

11. FIELD AND POOL, OR WILDCAT

Pitchfork Ranch (Morrow)

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

Sec. 27, T-24-S, R-34-E

13. COUNTY OR
PARISH

14. STATE

Lea

N.M.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENSR ☐ Other

3. NAME OF OPERATOR

Southland Royalty Company

4. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79705

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

At surface 1980' FSL & 1980' FWL, Sec. 27, T-24-S, R-34-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF RKB, RT, OR, ETC.)* 19. ELEV. CASINGHEAD

8-23-83

11-6-83

Dry Hole

3449.3' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

15530

15402

→

X

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

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL/Caliper/BH Vol, GR/DLL/MSFL/Caliper

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	600	17 1/2	290 Lite & 200 C	Circ.
9 5/8	36	5230	12 1/4	1900 Lite & 400 C	Circ.
7	26	13080	8 3/4	950 Lite & 500 H	TOC @ 5190

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	12640	15522	400				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

15,086 - 120 (35)
15,128 - 15146 (25) CIBP @ 14766
15,080 - 104 (25)
14,814 - 852 (16)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15086 - 146	Sqz w/75 sx.

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

Dry Hole

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→				
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
		→					

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

SEP 10 1987

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Plat, Sundry Notice, Deviation Survey

CARLSBAD, NEW MEXICO

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

SIGNED

Cathy Johns

TITLE

Operations Tech III

DATE

9-8-87

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED
OCD
SEP 14 1981
HOBBS OFFICE