

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

3. NAME OF OPERATOR

Southland Royalty Company

4. ADDRESS OF OPERATOR

P.O. Drawer 570, Farmington, New Mexico 87499

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

At surface (D) 790' FNL & 790' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 9-17-85 16. DATE T.D. REACHED 10-05-85 17. DATE COMPL. (Ready to prod.) 10-28-85 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 7390' KB 19. ELEV. CASINGHEAD 7378' GL

20. TOTAL DEPTH, MD & TVD 8100' 21. PLUG, BACK T.D., MD & TVD 8056' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-8100' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6844'-7136' (Upper Mancos) 7172'-7533' (Lower Mancos) 25. WAS DIRECTIONAL SURVEY MADE Deviational

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Neutron/Density, GR-Dual Induction and CBL 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"	68#,N-80	388'	17-1/2"	543 cu.ft.	Circ
5-1/2"	17#,N-80/K-55	8099'	7-7/8"	1st Stge: 859 cu.ft.	Good Circ
				2nd Stge: 408 cu.ft.	Good Circ
				3rd Stge: 732 cu.ft.	Good Circ

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
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30. TUBING RECORD

31. PREPARATION RECORD (Interval, size and number)

Upper Mancos - 28 holes: 6844', 6858', 6874', 6886', 6894', 6901', 6907', 6914', 6928', 6936', 6950', 6957', 6966', 6978', 6990', 7002', 7014', 7026', 7040', 7052', 7061', 7070', 7076', 7086', 7096', 7114', 7122', 7136'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6844'-7136'	Fracd Upper Mancos with 95,000 gals 30# gel, 500 gals diesel, 6830 gals 2% KCl and 122,500# 20/40 sand.

33.* (CONTINUED OTHER SIDE)

PRODUCTION

DATE FIRST PRODUCTION 1-9-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-In

DATE OF TEST 1-9-86 HOURS TESTED 24 CHOKER SIZE 3/4" PROD'N. FOR TEST PERIOD 190 OIL—BSL. 309 GAS—MCF. 7 WATER—BSL. 1626/1 GAS-OIL RATIO

FLOW. TUBING PRESS. 63 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.) To be sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Arthur J. Grejner TITLE Secretary DATE 1-15-86

*(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.

NMOCC

38.

GEOLOGIC MARKERS

ITEM #31 and #32 (CONTINUED):