

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other in-
dex)

Budget Bureau No. 42-R355.5.

WELLS

Drawer DD

Artesia, NM 88210

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. RESVR. ☐

2. NAME OF OPERATOR

Southland Royalty Company ✓

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79701

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

At surface 330' FNL & 330' FWL, Sec. 33, T-18-S, R-31-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/14/62

16. DATE T.D. REACHED

3/8/62

17. DATE COMPL. (Ready to prod.)

9/1/62

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3604' DF

20. TOTAL DEPTH, MD & TVD

3955'

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

3670'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

Old Yates 2666-76', 2713-19' (Sqzd), Old Penrose 3749-51', 3754-61', 3765-73' (Sqzd),
New Penrose 3572-98', 3614-18' (Open) New Queen 3468-76' (Open)

25. WAS DIRECTIONAL SURVEY MADE

Unknown

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

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
8 5/8"	NA	700'	10"	60 sx. Surf after	recompletion
5 1/2"	14#	3855'	6 1/4"	525 sx. Surf (+ 2200' CaCl w/25% loss	Primary cmt

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2610'	2610'

31. PERFORATION RECORD (Interval, size and number)

3618-3468' (Over all)

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

DEPTH INTERVAL (MD) 3468-3618' AMOUNT AND KIND OF MATERIAL USED Acdz w/ 3500 gals 15% NE +61 BS.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
P&A'd							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	ACCEPTED FOR RECORD		WATER—BBL.	OIL GRAVITY (API GR.)
		→					

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

35. LIST OF ATTACHMENTS

Form C-103

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

TEST WITNESSED BY
OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

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

SIGNED

F. N. R. M.

TITLE

District Operations Engineer

DATE

1-17-83

*(See Instructions and Spaces for Additional Data on Reverse Side)