

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

SF-79037

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hale

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 34, T31N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

**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.  Other \_\_\_\_\_

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico 87401

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

At surface 790' FSL & 990' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

12-16-78

16. DATE T.D. REACHED

12-25-78

17. DATE COMPL. (Ready to prod.)

7-5-79

18. ELEVATIONS (DP, REB, RT, GR, ETC.)\*

6307' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7832'

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

7796'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-7832

CABLE TOOLS

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

7606' - 7780'

25. WAS DIRECTIONAL SURVEY MADE

Deviation

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Induction, GR-Density and GR-Correlation Logs

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
9-5/8"	36#	229'	12-1/4"	110 sacks	
7"	23#	3473'	8-3/4"	220 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	3339'	7831'	520	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7760'	---

31. PERFORATION RECORD (Interval, size and number)

7606', 7610', 7695', 7699', 7704', 7717', 7723', 7729', 7762', 7768', 7774', 7780'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7606' - 7780'	10,000 gallons water and 94,675# 20/40 sand 58,200 gals Apollo gel

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
	Flowing	Shut-In					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-5-79	3	3/4"					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
85	290						

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

Sold

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

OIL CON. COM. DIST. 3

District Production Manager

DATE July 12, 1979

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

774000

