

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

3. LEASE DESIGNATION AND SERIAL NO.

SF-079037

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. LEASE OR AGREEMENT NAME

Hale

9. WELL NO.

353

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 34, T-31-N, R-8-W
NMPM

12. COUNTY OR
PARISH
San Juan

13. STATE
NM

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. CENSER ☐ OTHER ☐

3. NAME OF OPERATOR

Southland Royalty Co

4. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface 620'N, 2360'E

At top prod. interval reported below

At total depth

14. PERMIT NO. DIST. 3

30-045-27711

15. DATE SPUDDED 04-12-90 16. DATE T.D. REACHED 04-28-90 17. DATE COMPL. (Ready to prod.) 05-05-90 18. ELEVATION (DP, RKB, AT, GR, ETC.)* 6245' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3109' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS

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

Fruitland Coal - uncemented Liner

25. TYPE ELECTRIC AND OTHER LOGS RUN none 26. WAS WELL CORRO No no

27. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SPENDING RECORD	AMOUNT PULLED
9 5/8"	36.0#	444'	12 1/4"	378 cu.ft.	
7 "	23.0#	2840'	8 3/4"	881 cu.ft.	

28. LINER RECORD				29. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
5 1/2	2784'	3108'	did not	cmt	2 7/8"	3081'

30. PERFORATION RECORD (Interval, size and number)
2867-2905' and 2945-3107' (predrilled liner)

31. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.
DEPT. INTERVAL (MD) AND KIND OF MATERIAL USED
JUL 30 1990

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

Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod.

33. DATE OF TEST HOURS TESTED CHOKES SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCP. WATER—BSL. GAS-OIL RATIO
5547 MCFD - pitot gge

34. FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HR R. RATE OIL—BSL. GAS—MCP. WATER—BSL. OIL—WATER—GAS (BSL.)
SI 1492 SI 1492
ACCEPTED FOR RECORD

35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) BHP @ 3075' 1629 TEST WITNESSED BY JUN 28 1990

36. LIST OF ATTACHMENTS FARMINGTON RESOURCE AREA

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

SIGNED [Signature] TITLE Regulatory Affairs DATE 5-30-90

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	1992'	2095	White, cr-gr ss..	Ojo Alamo Kirtland Fruitland	1992' 2095 2812'	
Kirtland	2095	2812'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2812'	3100'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			