

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DESIGN ☐ Other ☐

3. NAME OF OPERATOR

Southland Royalty Company

4. ADDRESS OF OPERATOR

P.O. Box 4289, Farmington, New Mexico 87499

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

At surface 815'S, 1180'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-27648

6. LEASE DESIGNATION AND SERIAL NO.

SF-079037

7. IF INDIAN ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Hale

10. WELL NO.

350

11. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 27, T. 1N, R. 8W

NMPM

13. COUNTY OR PARISH

San Juan

14. STATE

NM

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

4-09-90

4-26-90

04-28-90

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

6326' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3186'

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

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 DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORRED

no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	VENTING RECORD	AMOUNT PULLED
9 5/8"	36#	230	12 1/4"	189 cu.ft.	
7"	23#	3014'	8 3/4"	954 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	2971'	3183'	Did not Cmt		2 7/8"	3164'	

31. PERFORATION RECORD (Interval, size and number)

3181-3097', 3056-3016'

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

JUN 8 1990

OIL CON. DIV

33.*

PRODUCTION

DIST 9

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

shut in, waiting on pipeline; capable of commercial hydrocarbon production

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.

GAS—MCF

WATER—BBL.

OIL GRAVITY-API (CORR.)

1412 (SI)

1470 (SI)

ACCEPTED FOR RECORD
TEST WITNESSED BY

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

to be sold

35. LIST OF ATTACHMENTS

none

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

SIGNED

Regulatory Affairs

TITLE Regulatory Affairs

DATE

5-24-90

*(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, 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
Ojo Alamo	2040'	2140'	White, cr-gr ss..			
Kirtland	2140'	2895'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2895'	3195'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	2040' 2140' 2895'	