

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

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. HORIZ. ☐ Other _____

2. NAME OF OPERATOR

Southland Royalty Co

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface 945'N, 825'E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

30 OFS 27650

5. LEASE DESIGNATION AND SERIAL NO.

SF-079037

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. LEASE OR LEASE NAME

Hale

9. WELL NO.

352

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 27, T-31-N, R-8-W
NMMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

04-18-90

05-23-90

6278' GL

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

3177'

1

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Fruitland Coal - uncemented Liner

No

27. WAS WELL CORED
no

none

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SETTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	518'	12 1/4"	472 cu. ft.	
7 "	23.0#	2934'	8 3/4"	938 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5 1/2	2819'	3176'	did not	cmt

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3143'	

31. PERFORATION RECORD (Interval, size and number)

2960-3043', 3087-3175' (predrilled liner)

32. ACID, SHOT, FRACTURE, GELING, STIMULATING, OR OTHER TREATMENT OF WELL

DEPTH INTERVAL (MD)	DATE
	JUL 3 1990

33. PRODUCTION

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 connection, capable of commercial hydrocarbon prod.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF	WATER—BSL.	GAS-OIL RATIO*
SI 860	SI 1504				492 MCFD-pitot		

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

To be sold BHP @ 3140' 1695

ACCEPTED FOR RECORD

TEST WITNESSED BY
JUL 10 1990

35. LIST OF ATTACHMENTS

none

NMOCD

FARMINGTON RESOURCE AREA

36. 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 6-7-90

*(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, test, 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	2057'	2210'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	2057' 2210' 2837' 3176'	
Kirtland	2210'	2837'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2837'	3176'	Dk gry-gry carb. sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	3176'	3177'	Bn-Gry, fine grn, tight ss.			