

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved. C
Budget Bureau No. 1004-0127
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. DESIGN ☐ 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

2085'S, 1330'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

San Juan

NM

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

06-26-89

06-29-89

07-19-89

6260' GL

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERFACED BY CABLE TOOLS

CABLE TOOLS

2812'

1

Yes

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

25. WAS DIRECTIONAL SURVEY MADE

Fruitland Coal

2615-2807'

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, LDT-HRL, CNL-LDT, NGT

OIL COR. DIV

27. WAS WELL CORRED

no

28. CASING RECORD (Report all strings set in well)

DIST. 3

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SPURTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	236'	12 1/4"	210 cu.ft.	
5 1/2"	15.5#	2811'	8 3/4"	975 cu.ft.	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2792'	

31. PERFORATION RECORD (Interval, size and number)

2615-23', 2625-27', 2636-38', 2642-43',
2673-77', 2680-81', 2686-91', 2796-
2807' w/2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2615-2807'	143,320#sand; 81,740 gal. fluid, 66 tons CO2

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 CHOKED SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. ACCEPTED FOR RECORD

SI 510

n/a

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

TEST WITNESSED

To be sold

FARMINGTON RESOURCE AREA

35. LIST OF ATTACHMENTS

temp. survey

BY *YH*

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

SIGNED

[Signature]

NMCCD

Regulatory Affairs

DATE 8-1-89

*(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	TRUE VERT DEPTH
Ojo Alamo	1148'	1178'	White, cr-gr ss..				
Kirtland	1178'	2411'	Gry sh interbedded w/tight, gry, fine-gr ss.				
Fruitland	2411'	3058' ^{TD}	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Ojo Alamo Kirtland Fruitland	1148' 1178' 2411'	