

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-013
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. REVR. ☒ 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 1130'N, 1680'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-10780

15. DATE SPUDDED 04-05-60 16. DATE T.D. REACHED 04-12-60 17. DATE COMPL. (Ready to prod.) 05-08-90

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

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

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)*
2735-2750' (Fruitland Coal)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-GR-CCL, CBL-GR-CCL

27. WAS WELL CORRED

no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	107'		70 SX	
2 7/8"	6.5#	2887'		70 SX	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	2744'	

31. PERFORATION RECORD (Interval, size and number)

2735-2750' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2735-50'	68,000#sand; 51,530 gal. fluid

33.*

PRODUCTION

DATE FIRST PRODUCTION
shut in, capable of commercial hydrocarbon production, WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE 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.	OIL GRAVITY-API (CORR.)
SI 847	SI 850					

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

to be sold BHP @ 2700' 1013

ACCEPTED FOR RECORD

TEST WITNESSED BY

DCT 03 1990

35. LIST OF ATTACHMENTS

none

FARMINGTON RESOURCE-AREA

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

SIGNED

TITLE

Regulatory Affairs

DATE

6-21-90

*(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	1108'	1117'	White, cr-gr ss..			
Kirtland	1117'	2500'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2500'	2767'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic. Cliffs	1108' 2830' 2500' 2767'	
Pictured Cliffs	2767'	3562'	Bn-Gry, fine grn, tight ss.			