

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REMVR. ☐ 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 State requirements)*

At surface

1750'S, 1080'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-20513

DATE ISSUED

OCT 5 1990

OIL CON. DIV.

DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

SF-077652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

East

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 26, T-31-N, R-12-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPELDED

06-10-69

16. DATE T.D. REACHED

07-16-69

17. DATE COMPL. (Ready to prod.)

05-29-90

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

6094' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2630'

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

2535'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

2345-2511' (Fruitland Coal)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

no

28. 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#	112'	12 1/4"	60 SX	
4 1/2"	9.5#	2628'	6 3/4"	250 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	2495'	

31. PERFORATION RECORD (Interval, size and number)

2345-46', 2359-60', 2435-37',
2442-43', 2490-2511' (w/4 spf)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2345-2511'	66,000# 40/70 sand & 121,000# 20/40 sand and 76,930 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION: shut in, capable of commercial hydrocarbon production, PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): 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.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
to be sold BHP @ 2495' 822

TEST WITNESSED BY
FARMINGTON RESOURCE AREA

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

TITLE

Regulatory Affairs

DATE

6-13-90

*(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	888'	934'	White, cr-gr ss..	Ojo Alamo Kirtland Fruitland Pic. Cliffs	888' 2830' 2345' 2521'	
Kirtland	934'	2345'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2345'	2521'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	2521'	2630'	Bn-Gry, fine grn, tight ss.			