

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

SF-079037

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hale

9. WELL NO.

2R

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 27, T-31-N, R-08-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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

1695' FSL, 895' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-27646

15. DATE STUDD

05/05/91

16. DATE T.D. REACHED

05/13/91

17. DATE COMPL. (Ready to prod.)

06/28/91

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

6343' CL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5979'

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

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)*

Mesa Verde - (4796' - 5716')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND, DENS, NEUT, TEMP, GR

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
9 5/8"	36#	526'	12 1/4"	472 cu.ft.	
7"	23#	3695'	8 3/4"	1304 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3549'	5979'	439 cu.ft.		2 3/8"	5595'	

31. PERFORATION RECORD (Interval, size and number)

4796', 4853', 4891', 5090', 5095', 5099',
5103', 5109', 5115', 5119', 5124', 5129',
5133', 5137', 5152', 5155', 5165', 5170',
5173', 5181', 5187', 5203', 5215', 5220',
5226', 5231', 5235', 5246', Cont. on back

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4796' - 5416'	206,040# 20/40 sand
	265,874 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
06/28/91		flowing-capable of commercial hydrocarbon production					shut in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS—GRAVITY-API (CORR.)	
07/22/91	3	3/4"	→	0	2109	0		
FLOW. TUBING PRBS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS—GRAVITY-API (CORR.)		
172	402	→	0	16,872				

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

1991

ACCEPTED FOR RECORD

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

Dean Bradfield

TITLE, Regulatory Affairs

DATE

8-2-91

*(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	2060'	2150'	White, cr-gr ss..	Ojo Alamo	2060'	
Kirtland	2150'	2903'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2150'	
Fruitland	2903'	3225'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2903'	
Pictured Cliffs	3225'	4180'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3225'	
Chacra	4180'	5087'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4180'	
Mesa Verde	5087'	5140'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5087'	
Menefee	5140'	5442'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5140'	
Point Lookout	5442'	5902'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	5442'	
Mancos	5902'	5979'	Dark gry carb sh.	Mancos	5902'	
5251', 5256', 5499', 5503', 5716' w/1 spf	5260', 5269', 5507', 5512'	5271', 5346', 5520', 5524'	5372', 5448', 5455', 5460', 5466', 5470', 5534', 5539', 5544', 5555', 5585', 5589'	5475', 5480', 5485', 5487', 5495', 5599', 5612', 5625', 5629', 5635',		