

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved C
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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DESIGN ☐ Other ☐

2. NAME OF OPERATOR

Southland Royalty Co.

3. ADDRESS OF OPERATOR

P.O. Box 4289, Farmington, NM 87499

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

At surface

1665' FNL, 810' FEL

At top prod. interval reported below

At total depth

OIL CON. DIV./
DIST. 3

14. PERMIT NO.

DATE ISSUED

30-045-27647

15. DATE SPUDDED

04/25/91

16. DATE T.D. REACHED

05/03/91

17. DATE COMPL. (Ready to prod.)

06/23/91

18. ELEVATIONS (OP. RKB, RT. GR. ETC.)

6281' GL

19. TOTAL DEPTH, MD & TVD

5780'

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

21. IF MULTIPLE COMPL. HOW MANY?

22. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

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

Mesa Verde (4500' - 5540')

24. WAS DIRECTIONAL SURVEY MADE

No

25. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-LDT-CNL-Temp-FMS

26. WAS WELL CORDED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SPACING RECORD	AMOUNT PULLED
9 5/8"	36#	236'	12 1/4"	189 cu.ft.	
7 "	23#	3295'	8 3/4"	1009 cu.ft.	

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3151'	5680'	454 cu.ft.		2 3/8"	5410'	

29. PERFORATION RECORD (Interval, size and number)

4500', 4540', 4557', 4614', 4617', 4620',
4627', 4639', 4641', 4648', 4700', 4709',
4717', 4720', 4723', 4726', 4729', 4736',
4740', 4745', 4753', 4759', 4762', 4798',
(SEE BACK SIDE)

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

DEPTH (INTERVAL (MD))	AMOUNT AND KIND OF MATERIAL USED
4500' - 5032'	108,940# 20/40 sand
	126,981 gal. fluid
5157' - 5540'	100,000# 20/40 sand
	144,410 gal. fluid (CONT. ON BACK)

31. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut In)	
06/23/91		Flowing—capable of commercial hydrocarbon production.				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
07/11/91	3	3/4"	→	0	1628	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (CORR.)	
130	453	→	0	13,024		TESTED FOR RECORD	

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

To be sold

33. LIST OF ATTACHMENTS

None

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

SIGNED

TITLE

Regulatory Affairs

DATE

7-18-91

*(See Instructions and Spaces for Additional Data on Reverse Side)