

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CONVR. ☐ Other _____

3. NAME OF OPERATOR

Southland Royalty Company

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

At surface 925' FSL, 1420' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

Jicarilla 447 #3

9. API WELL NO.

30-039-25443

10. FIELD AND POOL OR WILDCAT

Blanco Mesaverde

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

Gavilan Pictured Cliffs

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

8-23-94

16. DATE T.D. REACHED

9-1-94

17. DATE COMPL. (Ready to prod.)

10-6-94

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

7140 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6660

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

22. IF MULTIPLE COMPL. HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-6660

CABLE TOOLS

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

3952-4073 Pictured Cliffs

DHC w/Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR-SP, CAL-CNL-LDT, MRIL

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT FULLED
9 5/8	36#	217	12 1/4	118 cu. ft.	
7	23#	4284	8 3/4	1317 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	4214	6660	518 cu. ft.		2 3/8	6402	

31. PERFORATION RECORD (Micro, jet, etc.)

3952-4073

RECEIVED
NOV - 1 1994

OIL CON. DIV.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3952-4073	242 bbl x-link gel 95,400#
	20740 Brady sd 444,000 SCF N ₂

32. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-6-94		Flowing				ST	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-6-94			→		1200	Pitot Gauge	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 463	SI 1021	→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

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

[Signature]

TITLE

Regulatory Affairs

DATE 10-19-94

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important names 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	3566'	3657'	White, cr-gr ss.
Kirtland	3657'	3767'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3767'	3950'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3950'	4510'	Bn-Gry, fine grn, tight ss.
Huerfanito Bentonite*	4510'	4613'	White, waxy chalky bentonite
Chacra	4613'	5543'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	5543'	5823'	ss. Gry, fine-grn, dense sil ss.
Menefee	5823'	6112'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6112'	6643'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6643'	6660'	Dark gry carb sh.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo 3566'
Kirtland 3657'
Fruitland 3767'
Pic.Cliffs 3950'
Huerfanito Bent. 4510'
Chacra 4613'
Cliff House 5543'
Menefee 5823'
Pt.Lookout 6112'
Mancos 6643'

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)