

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1006-0137
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 DEEPEN PLUG BACK DIFF. CENVR. 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 1425'FNL, 1160'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. NSL-3424 DATE ISSUED _____

7. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 447

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

9. UNIT AGREEMENT NAME

10. FARM OR LEASE NAME, WELL NO.

Jicarilla 447 #2

11. API WELL NO.

30-039-25445

12. FIELD AND POOL OR WILDCAT

Blanco Mesaverde
Tapacito PC Ext

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

Sec. 19, T-27-N, R-3-W

14. COUNTY OR PARISH

Rio Arriba

15. STATE

NM

16. DATE SPUNDED 9-5-94 17. DATE T.D. REACHED 9-15-94 18. DATE COMPL. (Ready to prod.) 10-18-94 19. ELEVATIONS (DF, RMB, ST, GR, ETC.)* 7138 GR 20. SLEV. CEMENTHEAD

21. TOTAL DEPTH, MD & TVD 6706 22. PLUG BACK T.D., MD & TVD _____ 23. IF MULTIPLE COMPL. HOW MANY? 2 24. INTERVALS DRILLED BY ROTARY TOOLS 0-6706 CABLE TOOLS _____

25. PRODUCING INTERVAL(S) OF THIS COMPLETION (TOP, BOTTOM, NAME, MD AND TVD)* 5742-6373 Mesaverde 26. WAS DIRECTIONAL SURVEY MADE _____

27. TYPE ELECTRIC AND OTHER LOSS SURV Ind. GR. CNL. LDT 28. WAS WELL CORRED No

RECEIVED
NOV 10 1994
DHC w/Pictured Cliffs

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 PULLED
9 5/8	36#	238	12 1/4	112 cu.ft.	
7	23#	4299	8 3/4	1114 cu.ft.	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	4173	6704	506 cu.ft.		2 3/8	6192	

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6017-6183	88,400# 20/40 sd 1648 bbl 2% KC wtr 192 bbl 15# gelled wtr
5742-5808	61,000# 20/40 Ariz sd 1032 bbl 2% KCl wtr

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10-18-94	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-18-94					972 Pitot Gauge		

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
SI 907	SI 907					

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 10-25-94

ACCEPTED FOR RECORD

* (See instructions and spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES (Show all important names of porosity and contents thereof covered laterally and all drill-stems, tests, including depth, lateral tested, cushion used, time tool open, flowing and shut-in pressures, and recovery):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	3412'	3604'	White, cr-gr ss.
Kirtland	3604'	3782'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3782'	3943'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3943'	4497'	Bn-Gry, fine grn, tight ss.
Huerfanito Bentonite*	4497'	4941'	White, waxy chalky bentonite
Chacra	4941'	5681'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	5681'	5817'	ss. Gry, fine-grn, dense sil ss.
Menefee	5817'	6134'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6134'	6605'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6605'	6706'	Dark gry carb sh.

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

38. GEOLOGIC MARKERS

NAME	TOP	
	LEGAL DEPTH	VERT. DEPTH
Ojo Alamo	3412'	
Kirtland	3604'	
Fruitland	3782'	
Pic. Cliffs	3943'	
Huerfanito Bent.	4497'	
Chacra	4941'	
Cliff House	5681'	
Menefee	5817'	
Pt. Lookout	6134'	
Mancos	6605'	