

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 *

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

2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ (Other _____)

3. NAME OF OPERATOR
Southland Royalty Company

4. ADDRESS OF OPERATOR
P. O. Box 4289, Farmington, NM 87499

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

At surface 1470'N 1470'W

At top prod. interval reported below

At total depth

RECEIVED

JUN 11 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
RECEIVED
JUN 13 1986
OIL CON. DIV.
DIST. 3

6. LEASE DESIGNATION AND SERIAL NO.

NM 02294

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Whitley

10. WELL NO.

7E

11. FIELD AND POOL OR WILDCAT

Basin DK/Blanco MV/Otero CH

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

Sec. 9, T-27-N, R-9-W
NMMP

13. COUNTY OR PARISH
San Juan

14. STATE
NM

15. DATE SPUDDED 11-9-85 16. DATE T.D. REACHED 11-20-85 17. DATE COMPL. (Ready to prod.) 6-9-86 18. ELEVATIONS (OF. RNB. RT. GR. ETC.) * 6290' GL 19. ELEV. CASINGHEAD 6290'

20. TOTAL DEPTH. MD & TVD 6944' 21. PLUG. BACK T.D. MD & TVD 6886' 22. IF MULTIPLE COMPL. HOW MANY? Triple 23. INTERVALS DRILLED BY Rotary 24. ROTARY TOOLS No

25. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4654-4804 (Blanco Mesa Verde) 3388-3408 (Otero Chacra) NOTE: CH-MV COMINGLED UNDER ORDER DHC-603 26. WAS DIRECTIONAL SURVEY MADE No

27. TYPE ELECTRIC AND OTHER LOGS RUN Formation Density/Comp. Nuutron; Dual Ind-SFL; Dual Ind.; Correlation; Drlg. Eng. QL; Cyberlook; Temp Surveys 28. WAS WELL Cased No

29. 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"	32.30#	232'	12 1/4"	142 cu ft	
7"	23&26#	4900'	8 3/4"	806 cu ft	

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4820'	6944'	504 cu ft		1 1/2" (MV&CH)	4778'	4806'
					2 3/8" (DK)	6841'	

31. PERFORATION RECORD (Interval, size and number) Pressure test 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

4000 psi-ok. Perf'd (DK) 6666-6668, 6670-6675, 6677-6679, 6734-6736, 6738-6740, 6742-6748, 6750-6752, 6807-6819, 6828-6830, 6832-6834, 6836-6838, 6840-6842, 6852 w/25 SPZ. Perf'd (MV) pressure test to 3800 psi-ok. 4654-4656

*Continued Perf's listed on back pg. 1 PRODUCTION 3388-3408(CH) 40,000# 10/20 sd & 42,622 gals

DATE FIRST PRODUCTION 5-2-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing, shut-in) Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
6-9-86	SI 7 Days	3/4"		0	320 MCF/D	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 812	SI 978		0	1836	0	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold TEST WITNESSED BY B. Huntington

35. LIST OF ATTACHMENTS Temp Surveys ACCEPTED FOR RECORD

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

SIGNED [Signature] TITLE Drilling Clerk DATE 6-10-86

*(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

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	1360'	1519'	ss. white cr-grn s.	Ojo Alamo	1360'	
Kirtland	1519'	2069'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1519'	
Fruitland	2069'	2306'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2069'	
Pictured Cliffs	2306'	3211'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2306'	
Chacra	3211'	3873'	Gry fn grn silty, glauconitic sd stone w/dr k gry shale	Chacra	3211'	
Mesa Verde	3873'	3950'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	3873'	
Menefee	3950'	4606'	Gry, fine-grn s, carb sh & coal	Menefee	3950'	
Point Lookout	4606'	5106'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	4606'	
Mancos	5106'	5777'	Gry carb sh.	Mancos	5106'	
Gallup	5777'	6576'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	5777'	
Greenhorn	6576'	6619'	Highly calc gry sh w/thin lmst.	Greenhorn	6576'	
Graneros	6619'	6730'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6619'	
Dakota	6730'	6944'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6730'	
*Continued Perf's from page 1:						
4658-4660, 4669-4671, 4704-4706, 4714-4716, 4732-4734, 4756-4758, 4786-4804, w/16 SPZ. Perf'd (CH). Pressure test to 3800 psi-ok. 3388-3390, 3392-3396, 3398-3400, 3402-3404, 3406-3408, w/10 SPZ.						