

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R357.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-6890	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESERVE ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Southland Royalty Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico 87401				8. FARM OR LEASE NAME Reese Mesa	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2380' FSL & 1770' FEL At top prod. interval reported below At total depth				9. WELL NO. 2-A	
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde Undesignated Pictured Cliffs	
DATE ISSUED				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 11, T32N, R8W	
15. DATE SPUDDED 11-12-78				12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 11-22-78				13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 5-31-79				18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 7050' GR	
19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD 6595'	
21. PLUG BACK T.D., MD & TVD 6503'				22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3830' - 3988'	
25. WAS DIRECTIONAL SURVEY MADE Deviation				26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Density, GR-Induction, GR-Density, & GR-Correlation Logs	
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
9-5/8"	32.30#	322'	12-1/4"	160 sacks	
7"	20#	4212'	8-3/4"	250 sacks	
29. LINER RECORD				30. TUBING RECORD	
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size
4-1/2"	4034'	6595'	270 sacks		1-1/2"
31. PERFORATION RECORD (Interval, size and number) PC - 3830', 3840', 3850', 3882', 3890', 3898', 3928', 3938', 3948', 3958', 3968', 3978', 3988'.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				Depth Interval (MD)	
				3830' - 3988'	
				Amount and Kind of Material Used	
				151,494 gals water and 120,000# 20/40 sand	
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 6-6-79	HOURS TESTED 3	CHOKE SIZE 3/4"	PROP'N. FOR TEST PERIOD →	OIL BBL. 4186	WATER—BBL.
FLOW. TUBING PRESS. 215	CASING PRESSURE 955	CALCULATED 24 HOUR RATE →	OIL BBL.	GAS MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY Dwayne Horton
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE District Production Manager DATE 6-12-79			

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.1.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-6890	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Southland Royalty Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico 87401				8. FARM OR LEASE NAME Reese Mesa	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2380' FSL & 1770' FEL At top prod. interval reported below At total depth				9. WELL NO. 2-A	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 11-12-78				16. DATE T.D. REACHED 11-22-78	
17. DATE COMPL. (Ready to prod.) 5-24-79				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7050' GR	
19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD 6595'	
21. PLUG, BACK T.D., MD & TVD 6503'				22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY				ROTARY TOOLS 0-6595	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION -- TOP, BOTTOM, NAME (MD AND TVD)* 6069' - 6429'				25. WAS DIRECTIONAL SURVEY MADE Deviation	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Density, GR-Induction, GR-Density & GR-Correlation Logs				27. WAS WELL CORED No	
CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
9-5/8"		32.30#	322'	12-1/4"	160 sacks
7"		20#	4212'	8-3/4"	250 sacks
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4-1/2"	4034'	6595'	270 sacks		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	6408'	4155'			
31. PERFORATION RECORD (Interval, size and number)					
6069', 6077', 6107', 6113', 6119', 6182', 6250', 6256', 6262', 6268', 6274', 6294', 6297', 6314', 6320', 6326', 6340', 6358', 6364', 6373', 6382', 6388', 6403', 6429'.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6069' - 6429'		178,000 gals water and 55,000# 20/40 sand			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.
5-31-79	3	3/4"			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.
129	---			1635	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY Dwayne Horton
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
[Signature]		District Production Manager		June 12, 1979	

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

JRM:OC