

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 446									
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> 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, NM 87401						8. FARM OR LEASE NAME Jicarilla 446									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1840' FSL & 1000' FEL At top prod. interval reported below At total depth						9. WELL NO. #1									
14. PERMIT NO. _____ DATE ISSUED 9-18-79						10. FIELD AND POOL, OR WILDCAT Choza Mesa Pictured Cliffs Blanco Mesa Verde									
15. DATE SPUDDED 12-18-78 16. DATE T.D. REACHED 12-31-78 17. DATE COMPL. (Ready to prod.) 1-9-79 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 7027' GR						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 8, T27N, R3W									
19. ELEV. CASINGHEAD 7028'						12. COUNTY OR PARISH Rio Arriba									
20. TOTAL DEPTH, MD & TVD 6229' 21. PLUG, BACK T.D., MD & TVD 6225' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0'- 6229' CABLE TOOLS _____						13. STATE NM									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Dry in Mesa Verde. Will be completed in Pictured Cliffs.						25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Density and GR-Induction						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		AMOUNT PULLED					
9 5/8"		32.4#		234'		12 1/4"		120 sacks							
7"		23# & 20#		4136'		7 7/8"		215 sacks							
29. LINER RECORD												30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4 1/2"		3960'		6229'		250									
31. PERFORATION RECORD (Interval, size and number) Mesa Verde: 6192', 6160', 6157', 6150', 6123', 6119', 5748', 5740', 5734', 5703', & 5694'.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
						6119' - 6192'		Frac'd w/40,236 gal wtr & 12,050 # sd.							
						5694' - 5748'		Frac'd w/46,242 gal wtr & 12,295# sd.							
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Would not test						WELL STATUS (Producing or shut-in) Dry							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL--BBL.		GAS--BBL.		WATER--BBL.		OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL--BBL.		GAS--MCF.		WATER--BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY U. S. GEOLOGICAL SURVEY DURANGO, COLO.			
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 Engineer				DATE 1-9-79							

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