

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NEW
OF COPIES REQUIRED
(See other Instructions on
Reverse Side)

BLM Roswell District
Modified Form No.
NM060-3160-3

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		7. UNIT AGREEMENT NAME _____																			
8. NAME OF OPERATOR Southland Royalty Company		8. FARM OR LEASE NAME Federal 21																			
9. ADDRESS OF OPERATOR 21 Desta Dr., Midland, TX 79705		9. WELL NUMBER 4																			
3a. AREA CODE & PHONE NO. 915/686-5681		10. FIELD AND POOL, OR WELL CAT West Corbin (Delaware))																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit C 779 FNL & 1943 FWL Sec 21, 18-S, 33-E At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T-18-S, R-33-E																			
9. API WELL NO. 30-025-30736		14. PERMIT NO. DATE ISSUED 11/29/89																			
10. DATE LOG RECEIVED 12-1-89		15. DATE LOG RECEIVED 12-11-89																			
16. DATE LOG RECEIVED 1-5-90		17. ELEVATION (DE, HBB, RL, GR, ETC.) 3846' GR																			
20. TOTAL DEPTH, MD & TVD 5500'		21. PLUG BACK T.D. MD & TVD 5454'																			
22. IF MULTIPLE COMPL. HOW MANY* ACCEPTED		23. INTERVALS DRILLED BY 0-TO																			
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 5156' - 5246' West Corbin (Delaware)		25. WAS DIRECTIONAL SURVEY MADE NO																			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CBL/CCL; DDL/MSFL; Full Wave Sonic; Borehole Stress		27. WAS WELL CORED NO																			
28. CASING RECORD (Report all strings set in well)																					
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31. PERFORATION RECORD (Interval, size, and number)																					
5156' - 66' 2 SPF (22 holes) 5190' - 5206' 2 SPF (34 holes) 5230' - 46' 2 SPF (34 holes)																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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34. DISPOSITION OF GAS (fluid, used for fuel, vented, etc.) To be sold																					
35. TEST WITNESSED BY R. L. Pryer																					
36. LIST OF ATTACHMENTS Plat, Inclination Survey, Logs, C-104																					
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>Chris L. Miller</u> TITLE Operations Tech III DATE 1/17/90																					

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; corec 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	MEAS. DEPTH	TRUE VERT. DEPTH
				Queen	4204'	
				Penrose	4468'	
				San Andres	4806'	
				Delaware	5089'	

RECEIVED
JAN 22 1964
BOSTON