

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION
Artesia, NM 88210
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		14. PERMIT NO. 30-015-23290		DATE ISSUED	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. SERV. ☐ Other ☐		RECEIVED BY OCT 21 1985 O. C. D. ARTESIA, OFFICE			
2. NAME OF OPERATOR Southland Royalty Company		3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705		5. LEASE DESIGNATION AND SERIAL NO. NM-10907A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FN & EL, Sec. 34, T-18-S, R-29-E At top prod. interval reported below At total depth		11. FIELD AND POOL, OR WILDCAT Undesignated (Wolfcamp)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
15. DATE SPUDDED 9-11-85		16. DATE T.D. REACHED -		17. DATE COMPL. (Ready to prod.) 9-14-85	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3420' GR		19. ELEV. CASINGHEAD -		7. UNIT AGREEMENT NAME	
20. TOTAL DEPTH, MD & TVD 11,758'		21. PLUG BACK T.D., MD & TVD 10,605'		8. FARM OR LEASE NAME Empire "34" Federal Com	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		9. WELL NO. 1	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8979-97' Wolfcamp		25. WAS DIRECTIONAL SURVEY MADE No		10. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T-18-S, R-29-E	
26. TYPE ELECTRIC AND OTHER LOGS RUN NA		27. WAS WELL CORRED No		12. COUNTY OR PARISH Eddy	
28. CASING RECORD (Report all strings set in well)		13. STATE N.M.			
29. LINER RECORD		30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number) 8979-97' (38 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. None			
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		35. LIST OF ATTACHMENTS C-104, C-102, C-103	
DATE FIRST PRODUCTION 9-14-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10-11-85		HOURS TESTED 24		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD 74		OIL—BBL. 74		GAS—MCF. 100	
WATER—BBL. 0		GAS-OIL RATIO 1351			
FLOW. TUBING PRESS. 50		CASING PRESSURE -		CALCULATED 24-HOUR RATE 74	
OIL GRAVITY-API (CORR.) 52.2		ACCEPTED FOR RECORD		TEST WITNESSED BY GWD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED Daneell Roberts		TITLE Operations Engineer	
		DATE 10/17/85			

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

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.	<table border="1"> <tr> <td data-bbox="251 755 332 2096">NAME</td> <td data-bbox="332 755 576 2096">MEAS. DEPTH</td> <td data-bbox="576 755 1542 2096">TRUE VERT. DEPTH</td> </tr> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NAME	MEAS. DEPTH	TRUE VERT. DEPTH					