

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		3a. Area Code & Phone No. 915/686-5600	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		Federal MA	
2. NAME OF OPERATOR Southland Royalty Company		9. WELL NO. 6	
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705		10. FIELD AND POOL, OR WILDCAT West Corbin (Delaware)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 503' FNL & 1661' FEL Sec. 21, T18S, R33E At top prod. interval reported below At total depth		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 21, T18S, R33E	

9a. API Well No. 30-025-30758	14. PERMIT NO. 12/13/89	12. COUNTY OR PARISH Lea	13. STATE NM
15. DATE STUDDED 12/17/89	16. DATE T.D. REACHED 12/25/89	17. DATE COMPL. (Ready to prod.) 1-12-90	18. ELEVATIONS (OF RKR, RT, GB, ETC.)* 3854'
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 5500'		
21. PLUG BACK T.D., MD & TVD 5444'		22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY ACCEPTED FOR RECORD TO
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5140' - 5252' West Corbin (Delaware)			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MG; SDL-DSN			27. WAS WELL CORED

28. CASING RECORD (Report all casing sets in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	370'	12 1/4"	250 sx Cl. "C"	Cmt. to Surface
5 1/2"	15.5#	5500'	7 7/8"	1035 sx Cl. "C"	Circ.

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5061'	SN @ 5080'

31. PERFORATION RECORD (Interval, size and number) 5140' - 56' 2 SPF (34 holes) 5190' - 200' 2 SPF (22 holes) 5214' - 26' 2 SPF (26 holes) 5232' - 52' 2 SPF (42 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	5140' - 5252'	Acdz w/ 3000 g 7 1/2% N ₂ F ₂ w/ 190 B.S. Frac w/ 46,400 g 30# CO ₂ & 142,440# 16/30 white sand.

33. PRODUCTION							
DATE FIRST PRODUCTION 1/14/90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				WELL STATUS (Producing or shut-in) SI wo/allowable	
DATE OF TEST 1/18/90	HOURS TESTED 24	CHOKE SIZE 24/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 160	GAS—MCF. 125	WATER—BBL. 66	GAS-OIL RATIO 781
FLOW, TUBING PRESS. 100	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 36	GAS—MCF. 30	WATER—BBL. 210	OIL GRAVITY-API (CORR.) 42	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY R. L. Pryer	

35. LIST OF ATTACHMENTS Plat, inclination Survey, Logs, C-104		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED Robert L. Bradshaw	TITLE Sr. Staff Env./Reg. Spec.	DATE 1/22/90

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

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Queen	4210	
				Penrose	4474	
				San Andres	4814	
				De la ware	5088	

RECEIVED

FEB 1 1990