

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-013
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		11. FIELD AND POOL OR WILDCAT S. Corbin(Wolfcamp)	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DENVR ☐ Other ☐		12. COUNTY OR PARISH Lea	
2. NAME OF OPERATOR Southland Royalty Company		13. STATE NM	
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705		14. PERMIT NO. DATE ISSUED	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FEL, Sec. 18, T-18-S, R-33-E At top prod. interval reported below At total depth		15. DATE SPUDDED 10/9/88 16. DATE T.D. REACHED 11/10/88 17. DATE COMPL. (Ready to prod.) 12/11/88 18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 3862' GR 19. ELEV. CASINGHEAD --	
20. TOTAL DEPTH, MD & TVD 11,450'		21. PLUG BACK T.D., MD & TVD 11,400'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS XX CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,858-11,330 (Wolfcamp)		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog Microguard Log Spectral Density Dual Spaced Neutron Log		27. WAS WELL CORRED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	360'	17-1/2"
8-5/8"	24 & 28#	2828'	12-1/4"
5-1/2"	15.5 & 17#	11450'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
370 sx CL 'C'		Circ	
950 sx CL 'C'		Circ	
1712 sx CL 'H'		TOC @ 2910'	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2-7/8"			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	11,383'	SN @ 11,348'	
31. PERFORATION RECORD (Interval, size and number)			
11,276-11,330' (55 Holes) 11,154-11,168' (19 Holes) 10,858-10,884' (27 Holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
11276-330'		Acid w/5000 gal 15% NEFE HCL	
11154-168'		Acid w/10 bbl Gelled Brine, 1000#BAF,2000 g,15%NEFE HEL	
10858-844		Acid w/4000 g,15% NEFE HCL,74	
33. PRODUCTION			
DATE FIRST PRODUCTION 11/24/88	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2-1/2" X 1-1/4" X 36' RHEM		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 1/20/89	HOURS TESTED 24	CHOKER SIZE --	PROD'N. FOR TEST PERIOD --
OIL--BBL. 118		GAS--MCF. 220	WATER--BBL. 150
OIL GRAVITY-API (CORR.) 40.2			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be Sold			
35. LIST OF ATTACHMENTS Plat, Deviation 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 <u>Marianne Martin</u>		TITLE <u>Operations Tech III</u>	
DATE <u>1/24/89</u>			

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP VERT. DEPTH
	Surface					
	1500'	1500'	Red Beds & Alluvium	Rustler	1500'	
	2874'	2874'	Anhydrite & Salt	Yates	2874'	
	4040'	4040'	Anhydrite & Dolomite	Queen	4115'	
	4750'	4750'	Anhydrite, Dolomite & Sandstone	Delaware SS	5900'	
	6850'	6850'	Dolomite & Sandstone	Bone Spring	6815'	
	8040'	8040'	Limestone	ABO	10307'	
	10530'	10530'	Limestone, Chert, Sandstone & Dolomite	Wolfcamp	10530'	
	11450'	11450'	Limestone, Chert & Shale			

RECEIVED
FEB 10 1989
OCD
MARB6 OFFICE