

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

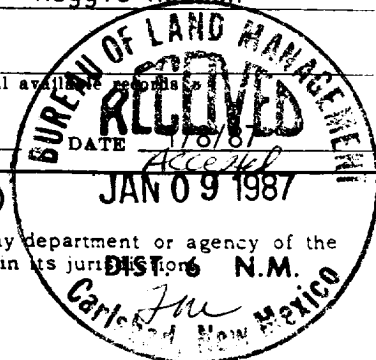
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-58929	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Southland Royalty Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705		8. FARM OR LEASE NAME Burton "4" Fed Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL & 1980' FEL, Sec. 4, T-20-S, R-29-E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. _____		10. FIELD AND POOL, OR WILDCAT Burton Flat (Strawn)	
15. DATE SPUDDED 9-21-85		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T-20-S, R-29-E	
16. DATE T.D. REACHED 11-10-85		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 12-22-86		13. STATE N.M.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3325.4' GR		19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 11,744'		21. PLUG, BACK T.D., MD & TVD 10,695'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,448-458' (Strawn)		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN DI-SFL, Comp Neu Litho Den & Cal, Gr-CCL, GR/CNL/FDC w/BHV & Cal & DLL/MSFL		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"	54.5#	600'	17 1/2"
8 5/8"	24 & 28#	3200'	12 1/4"
7"	23#	3558'	7 7/8"
4 1/2"	11.6#	11,744'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	10,291'	10,291'	
31. PERFORATION RECORD (Interval, size and number)			
11,330-392' (28 holes) CIBP @ 11,300'			
10,792-10,800' (32 holes) CIBP @ 10,730'			
10,448-458' (21 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
10,448-458'		Acdz w/2500 gals.	
33. PRODUCTION			
DATE FIRST PRODUCTION 12-22-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 12-30-86		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 5 hrs	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 2.7
GAS—MCF. 211.1	WATER—BBL. 1.3	GAS—OIL RATIO 78148	
FLOW. TUBING PRESS. 1070	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 64.7
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI - will be sold		TEST WITNESSED BY Reggie Reston	
35. LIST OF ATTACHMENTS C-104, Deviation Survey, Plat			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED <u>Cathy Nobes</u>		TITLE <u>Engineering Tech III</u>	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Salt Anhy	0	1300				
Sand Dolo	1300	1500				
Dolomite	1500	3650				
Sandstone & Shale	3650	5660				
Limestone & Shale	5660	7100				
Shale, Limestone & Sandstone	7100	9330				
Limestone	9330	9660				
Shale	9660	10,340				
Limestone & Shale	10,340	11,290				
Sandstone & Shale	11,290	TD				
T/Salt	800'					
B/Salt	1050'					
Yates	1100'					
7 Rivers	1300'					
Delaware	3190'					
Bone Spring	5720'					
3rd Bone Spr	8800'					
Wolfcamp	9300'					
Strawn	10,350'					
Atoka	10,650'					
Morrow Clastics	11,300'					