

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO 88240

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 _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____
2. NAME OF OPERATOR
Southland Royalty Company
3. ADDRESS OF OPERATOR
21 Desta Drive, Midland, Texas 79705
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
1980' FSL & 1980' FWL, Sec. 21, T-18-S, R-33-E
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED 03/13/89
15. DATE SPUDDED 03/24/89 16. DATE T.D. REACHED 04/15/89 17. DATE COMPL. (Ready to prod.) 05/04/89
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3821' GR 19. ELEV. CASINGHEAD 3821' GR
20. TOTAL DEPTH, MD & TVD 11,465' 21. PLUG. BACK T.D., MD & TVD 11,411' 22. IF MULTIPLE COMPL., HOW MANY* _____
23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-TD CABLE TOOLS _____
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
11,004' - 202' South Corbin (Wolfcamp)
25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/Micro-SFL w/GR; CN/LD 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	350'	17 1/2"	370 sx Cl."C" w/120sx circ	
8 5/8"	28 & 24	2,500'	12 1/4"	380 sx Cl."C" w/241sx circ	
5 1/2"	17	11,465'	7 7/8"	375 sx Cl."H"; circ 105 sx off DV tool @ 9,9	
				1320 sx Cl. "H" TOC-1650'	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10,865'	10,865'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,144' - 202' - 120 Phasing & 1 JSPF(59 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,004' - 32' - 120 Phasing & 1 JSPF(59 holes)		11,144'-202'	5 M gal. NEFe HCl & 90 7/8 RCNE

33. PRODUCTION
DATE FIRST PRODUCTION 05/03/89 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 05/05/89 HOURS TESTED 24 CHOKER SIZE 30/64 PROD'N. FOR TEST PERIOD 480 GAS—MCF. 400 WATER—BSL. 0 GAS-OIL RATIO 833.3
FLOW. TUBING PRESS. 140 CASING PRESSURE _____ CALCULATED 24-HOUR RATE _____ OIL—BSL. _____ GAS—MCF. _____ WATER—BSL. _____ OIL GRAVITY-API (CORR.) 41

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY R. Pryer

35. LIST OF ATTACHMENTS
Plat, C-104, Inclination Survey, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Sr. Staff Env./Reg. Specialist DATE 05/08/89

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.
			No Drill Stem Tests, No Cores.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1375'	
Salt	1525'	
Yates	2875'	
Queen	4275'	
Delaware	5025'	
Bone Spring	7150'	
Bone Spring Sand	8375'	
Wolf Camp	9900'	

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