

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>	
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESER. <input type="checkbox"/>
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 applicable regulations) At surface 330' FNL & 1650' FWL, Sec. 27, T-18-S, R-31-E At top prod. interval reported below At total depth						
14. PERMIT NO. 30 015 25554						
15. DATE SPUDDED 11-15-86						
16. DATE T.D. REACHED 11-21-86						
17. DATE COMPL. (Ready to prod.) 12-8-86						
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3640.6' GR						
19. ELEV. CASINGHEAD -						
20. TOTAL DEPTH, MD & TVD 4240'						
21. PLUG, BACK T.D., MD & TVD 4170'						
22. IF MULTIPLE COMPL., HOW MANY*						
23. INTERVALS DRILLED BY XX						
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3562-3934' Grayburg-Penrose						
25. WAS DIRECTIONAL SURVEY MADE Yes						
26. TYPE ELECTRIC AND OTHER LOGS RUN Spec Density Dual Spaced Neutron/Cal, CNL-FDC-Cal-GR, DLL-MSFL-GR						
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
8 5/8"	24#	733'	12 1/4"	400 sx. C1 "C"	Circ.
5 1/2"	15.5#	4240'	7 7/8"	1125 sx Howco Lite & 700 sx C1 "C"	Circ.

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3403'	Working BBL 3389'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4090-4148' (37) CIBP @ 4040'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3824-3934' (56)		3562-3934'	Acidz w/3500 gals
3562-3623' (38)		3562-3934'	Frac w/31,000 gals & 81,000# 20/40 sd.

33. PRODUCTION							
DATE FIRST PRODUCTION 12-8-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/2" x 16'				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-15-86	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD 91	OIL—BBL. 91	GAS—MCF. -	WATER—BBL. 212	GAS-OIL RATIO -
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE 91	ACCEPTED FOR RECORD			212	OIL GRAVITY-API (CORR.) 27.2

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) None	TEST WITNESSED BY Larry Hobbs
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35. LIST OF ATTACHMENTS
C-104, Plat, Inclination Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cathy Kober TITLE Engineering Tech III DATE 12-19-86

*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP VERT. DEPTH
Redbeds	0	625		Indefinite	625	
Salt	625	1970		Salt	875	
Anhydrite & Dolomite	1970	3290		D/Salt	1960	
Sand, Anhydrite & Dolomite	3290	4192		Gates	2130	
				Lower Basin	2550	
				Green	3270	
				Pemrose	3540	
				Arkadelphia	3620	