

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORDING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(See other Instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-3

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. RESER. ☐ Other _____

2. NAME OF OPERATOR
Southland Royalty Company

3. ADDRESS OF OPERATOR
21 Desta Dr., Midland, TX 79705

3a. AREA CODE & PHONE NO.
915/686-5600

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2007' FNL & 2124' FWL, Sec. 21, T18S, R33E**
At top prod. interval reported below
At total depth

9a. API WELL NO.
30-025-30690

14. PERMIT NO.
9/29/89

15. DATE SPUNDED
12/31/89

16. DATE T.D. REACHED
1/24/90

17. DATE COMPL. (Ready to prod.)
2/13/90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3834' GR.

19. ELEV. CASINGHEAD
3834' GR.

20. TOTAL DEPTH, MD & TVD
11,538'

21. PLUG BACK T.D., MD & TVD
11,505'

22. IF MULTIPLE COMPL. HOW MANY*
N.A.

23. INTERVALS DRILLED BY
0-TD

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
11,103'-11,378' (Wolfcamp)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/MSFL; LDT/CNL/GR; LSS

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	351'	17 1/2"	370 sx-Circ. 100 sx	
8 5/8"	24	2903'	12 1/4"	1250 sx-Circ. 125 sx	
5 1/2"	17; 15.5	11,538'	7 7/8"	1510 sx-Est.TOC 2500'	DV-8022'

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	11,037"
						11,037"

31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,103'-11,378'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		11,103'-11,378'	Start @ lowest perf. w/SAP tool, broke down each 2' interval
			w/2 bbls 15% NEFe HCl acid.

PRODUCTION							
DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump)				WELL STATUS (Producing or shut-in)	
2/14/90		Flowing				Flowing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
2/16/90	24	32/64"		272	400	87	1470.5
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
225	0		272	400	87	38.8	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold

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

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. Specialist DATE 21 Feb. 1990

*(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).				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH	
				Yates	3040'		
				Queen	4190'		
				San Andres	4800'		
				Delaware	5090'		
				Bone Springs	7194'		
				1st B.S. Sand	8638'		
				2nd B.S. Sand	9172'		
				3rd B.S. Sand	9984'		
				Lower Leonard	10,398'		
				Wolfcamp	10,802'		