

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL CONS. COMMISSION

P.O. BOX 198
HOBBS, NEW MEXICO
RECEIVED
INSTRUCTIONS ON
REVERSE SIDEFORM APPROVED
OMB NO. 1004-0137
88246: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
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

P.O. BOX 51810, MIDLAND, TX 79710

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface G, 2180' FNL & 2020' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7/12/93

12. COUNTY OR
PARISH
LEA

13. STATE

NM

15. DATE SPUDDED
9/7/9316. DATE T.D. REACHED
10/6/9317. DATE COMPL. (Ready to prod.)
12/30/9318. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3829 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
11,527'21. PLUG BACK T.D., MD & TVD
10315/CIBP@10350

22. IF MULTIPLE COMPLETIONS, HOW MANY?

23. INTERVALS, ROTARY TOOLS, CABLE TOOLS
ACCEPTED FOR RECORD - TD24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
7384' - 9584' BONE SPRING (296 HOLES)25. WAS DIRECTIONAL
SURVEY MADE
YES26. TYPE ELECTRIC AND OTHER LOGS RUN
SDL/CNL/DLL/MSFL27. WAS WELL CORED
NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	406'	17 1/2"	425 SXS 'C'	CIRC.
8 5/8"	28#	3037'	12 1/4"	1250 SXS 'C'	264/PIT
5 1/2"	17#	11,452'	7 7/8"	2225 SXS 'H'	41/CIRC.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	8500'	

31. PERFORATION RECORD (Interval, size, and number)

11154-11260 WOLFCAMP CIBP @ 11100 W/35 CMT
10400-10418 LEONARD CIBP @ 10350 W/35 CMT
7384' - 9584' BONE SPRING (296 HOLES)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7384'-9584'	ACDZ W/5500 GLS 5% DINE FE HCL
FRACD W/73678	GLS 35# VIKING ID-35

33.* PRODUCTION

DATE OF FIRST PRODUCTION 12/30/93		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) PMPING					WELL STATUS (Producing or Abandoned) PRODUCING	
DATE OF TEST 1/19/94	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 84	GAS - MCF. 35	WATER - BBL. 145	GAS - OIL RATIO .4:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE →	OIL - BBL. 84	GAS - MCF. 35	WATER - BBL. 145	OIL GRAVITY - API (CORR.) 39		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

3160-5(S), INCLINATION REPORT, LOGS, C-104

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

SIGNED [Signature] TITLE PRODUCTION ASSISTANT DATE 1/21/94

*(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		DESCRIPTION, CONTENTS, ETC.			TOP		BOTTOM	
					TOP			
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
RUSTLER	0							
QUEEN	1460'							
PENROSE	4210'							
SAN ANDRES	4470'							
L. SAN ANDRES	4820'							
1ST BONE SPRING	4980'							
2ND BS CARBONATE	8590'							
2ND BS SAND	8910'							
3RD BS SAND	9130'							
L. LEONARD	10,150'							
U. WOLFCAMP	10,410'							
M. WOLFCAMP	10,800'							
CHERRY LIME	11,100'							