

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
P. O. BOX 1000
BOBBE, NEW MEXICO 88240

SUBMIT IN DUPLICATE

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-0997

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

FEDERAL MA NO. 9

9. API WELL NO.

30-025-31796

10. FIELD AND POOL, OR WILDCAT

SOUTH CORBIN WOLFCAMP

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 21, T-18-S, R-33-E

12. COUNTY OR PARISH

LEA

13. STATE

N.M.

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. REVS. ☐ Other ☐

2. NAME OF OPERATOR

SOUTHLAND ROYALTY COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 51810, MIDLAND, TEXAS 79710

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

At surface J, 1980' FSL & 2080' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

JAN 20 1993

15. DATE SPUDDED 11-26-92 16. DATE T.D. REACHED 12-26-92 17. DATE COMPL. (Ready to prod.) 12-28-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3830.5' GR 19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD 11,550' 21. PLUG, BACK T.D., MD & TVD 11,485' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0 - TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,139' - 11,247' WOLFCAMP 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MICRO SFL, BHC-SONIC, COMPENSATED NEUTRON LITHO DENSITY, GR/CET/CBT

27. WAS WELL CORRED NO

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	405'	17-1/2"	425 sxs C - SURF.	100 SXS
8-5/8"	32#	2920'	12-1/4"	2250 sxs C - SURF.	650 SXS
5-1/2"	17#	11550'	7-7/8"	2035 sxs H & C -TOC@300'	0 SXS

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2-7/8" 11,007 11,007

31. PERFORATION RECORD (Interval, size and number)

11,139' - 11,247', 2SPF, 186 HOLES WOLFCAMP

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11139'-11247'	ACDZ W/10,000 GLS DAD-25

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-13-93		FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-13-93	24	32/64"		460	518	80	1127
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
325	0					40°	

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

VENTED - WILL BE HOOKED TO SALES LINE AROUND THE 29th OF JANUARY

JOHN DAMRELL

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

Maria L. Perez

TITLE

PRODUCTION ASST.

DATE

1-18-93

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RUSTLER	1444	3090	ANHY.	RUSTLER	1444'	
YATES	3090	4214	DOL. & SD.	YATES	3090'	
QUEEN	4214	4838	SANDSTONE	QUEEN	4214'	
SAN ANDRES	4838	5170	DOLomite	SAN ANDRES	4838'	
DELAWARE	5170	7240	SANDSTONE	DELAWARE	5170'	
BONE SPRING	7240	8632	LIMESTONE	BONE SPRING	7240'	
1ST BONE SPRING	8632	9170	SANDSTONE	1st BONE SPRING	8632'	
2ND BONE SPRING	9170	10,097	ANDSTONE	2nd BONE SPRING	9170'	
3RD BONE SPRING	10097	10,822	SANDSTONE	3rd BONE SPRING	10,097'	
WOLFCAMP	10822	TD	LIMESTONE	WOLFCAMP	10,822'	

38. GEOLOGIC MARKERS