

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORDING
OFFICE FOR NEVADA
OF COPIES REQUIRED

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

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

NM-93

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

INDIAN NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

West Corbin Federal

9. WELL NUMBER

20

10. FIELD AND POOL, OR WILDCAT

West Corbin (Delaware)

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

Sec. 18, T18S, R33E

12. COUNTY OR
PARISH
Lea

13. STATE
NM

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 500' FNL & 330' FWL

At top prod. interval reported below Same

At total depth Same

9a. API WELL NO.

30-025-30810

14. PERMIT NO.

DATE ISSUED

2/22/90

15. DATE SPUDDED

4/01/90

16. DATE T.D. REACHED

4/12/90

17. DATE COMPL. (Ready to prod.)

4/29/90

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

3855' GR.

19. ELEV. CASINGHEAD

3855'

20. TOTAL DEPTH, MD & TVD

5500'

21. PLUG BACK T.D., MD & TVD

5456'

22. IF MULTIPLE COMPL.
HOW MANY*

N.A.

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

4912'-5014' Delaware

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL-DSN; DLL-MG

27. WAS WELL CORED

Yes

28. 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	415'	12 1/4"	340 sx--Circulated	
5 1/2"	15.5	5500'	7 7/8"	1255 sx--Circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4857'	

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

4912-18', 4962-70', 4990-5014' 2 JSPF (82 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4912-5014'	1900 gal 7 1/2% NEFe HCl & 125 BS;
	58M gal 35# Borate Gel & 173,080#
	20/40 Ottawa Sand.

33.* PRODUCTION

DATE OF FIRST PRODUCTION 5/03/90		PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) Pump: 2 1/2" x 1 1/2" x 24' RHBH				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/05/90	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 128	GAS - MCF. 50	WATER - BBL. 31	GAS - OIL RATIO 390
FLOW. TUBING PRESS. -0-	CASING PRESSURE -0-	CALCULATED 24 HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.) 38	

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

To Be Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C-104, Plat, Inclination Survey, Logs, CBL

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

SIGNED Robert C. Bradshaw TITLE Sr. Staff Env./Reg. Specialist DATE 07 May 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	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					Rustler		1326'
					Yates		2896'
					Queen		4052'
					San Andres		4668'
					Delaware		4910'