

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 ☒ GAS WELL ☐ DRY ☐ Other ☐		14. PERMIT NO.		DATE ISSUED 8/25/89	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		2. NAME OF OPERATOR Southland Royalty Company		7. UNIT AGREEMENT NAME West Corbin Federal	
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705		3. WELL NO. 15		10. FIELD AND POOL, OR WILDCAT West Corbin (Delaware)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1980' FEL & 810' FNL, Sec. 18, T18S, R33E At top prod. interval reported below At total depth		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T18S, R33E		12. COUNTY OR PARISH Lea	
15. DATE SPUDDED 9/15/89		16. DATE T.D. REACHED 9/23/89		17. DATE COMPL. (Ready to prod.) 10/11/89	
18. ELEVATIONS (DF. RKB, RT. GE, ETC.)* 3863' GR		19. ELEV. CASINGHEAD 3863'		20. TOTAL DEPTH, MD & TVD 5500'	
21. PLUG. BACK T.D., MD & TVD 5418'		22. IF MULTIPLE COMPL. HOW MANY* N.A.		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4950' - 4961', Delaware		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CN/LD, DLL/MicroSFL, CBL	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)			
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 7/8"		24		380'	
5 1/2"		15.5		5472'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		220sx Class "C"			
7 7/8"		1650sx Class "C"			
29. LINER RECORD		30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 7/8"		4926'		SN @ 4891'	
31. PERFORATION RECORD (Interval, size and number) 4950' - 4961' 4" Csg. Gun - 2 JSPF, 23 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4950' - 4961'		AMOUNT AND KIND OF MATERIAL USED 1000 gal. Completion Fluid w/ 3 B.S. Frac. w/ 21, 200 gal. 50-5 Foam CO ₂ & 50# Gel w/ 33,500# 20-40 Ottawa Sand	
33.* PRODUCTION		DATE FIRST PRODUCTION 10/07/89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2 1/2" x 1 1/4" x 24" Pump	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 10/21/89		HOURS TESTED 24	
CHOKES SIZE 44/64		PROD'N. FOR TEST PERIOD OIL—BBL. 121		GAS—MCF. 24	
WATER—BBL. 88		GAS-OIL RATIO 198		FLOW. TUBING PRESS. ---	
CASING PRESSURE 40		CALCULATED 24-HOUR RATE OIL—BBL. ---		GAS—MCF. ---	
WATER—BBL. ---		OIL GRAVITY-API (CORR.) 37.9		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
TEST WITNESSED BY Dale Davis		35. LIST OF ATTACHMENTS C-104, CBL, Electric Logs, Inclination Report, Plat			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>[Signature]</i>		TITLE Sr. Staff Env./Reg. Spec.		DATE 10/24/89	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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
			No Cores No DST's	Rustler Queen Delaware	1420' 4150' 4870'	