Form 3160-4 (July 1989) (formerly 9-330)

## UNITED STATES DEPARTMENT OF THE INTERIOR

CONTACT I IVING
OFFICE FOR BER
OF COPIES REQUIRED
(See other Instructions on
reverse side)

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

reverse side) 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT LC-069420 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 1a. TYPE OF WELL: WELL X 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: WORK DEEP- DEEP-DIFF. RESER. NEW X PLUG D Other 8. FARM OR LEASE NAME 2. NAME OF OPERATOR West Corbin Federal Southland Royalty Company 9. WELL NUMBER 3a. AREA CODE & PHONE NO 3. ADDRESS OF OPERATOR 26 P.O. Box 51810, Midland, TX 79710-1810 915-686-5600 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* South Corbin (Wolfcamp) 1830' FSL & 2047' FWL 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At top prod. interval reported below Same Sec.8, T18S, R33E At total depth Same 12 COUNTY OR 13. STATE 9a. API WELL NO. 14. PERMIT NO. DATE ISSUED PARISH 30-025-31064 Lea NM 15. DATE SPUDDED 16, DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD 3897' GR. 3897' 2/4/91 3/2/91 4/13/91 20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. 23. INTERVALS BOTARY TOOLS CABLE TOOLS HOW MANY\* DRILLED BY 11,450' 11,402' N.A. 0-TD 24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE 10,767 - 11,346 Wolfcamp A.L. No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED DLL-MSFL, SDL-DSN 28 CASING RECORD (Report all strings set in well) DEPTH SET (MD) CEMENTING RECORD CASING SIZE WEIGHT, LB./FT HOLE SIZE AMOUNT PULL ED 13-3/8" 48 390 17-1/2" 550 sx Class C 8-5/8" 28 2923 12-1/4" 1300 sx Class C 5-1/2" 7-7/8" 17 1st stage-700 sx Class H. 11,450' 2nd stage-1575 sx Class-H TUBING RECORD 29. LINER RECORD DEPTH SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE PACKER SET (MD) 2-7/8" 11,364' 31 PERFORATION RECORD (Interval, size, and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 11,286'- 11,346' DEPTH\_INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 11.286'-11.346 11,040'- 11,188' 6000 G 15% HCI & 183 BS 11,040'-11,188 4400 G 15% HCI & 144 BS 10,882'- 10,968' 10,882'-10,968' 8800 G 15% HCI & 200 BS 10,767'- 10,854' 10,767'-10,854 7500 G 15% HCI & 200 BS PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) WELL STATUS (Producing or shut-in) DATE OF FIRST PRODUCTION 2-1/2" X 1-1/4" X 36' RHBM PUMP Pumping 4/17/91 PROD'N. FOR WATER - BBL . DATE OF TEST HOURS TESTED CHOKE SIZE OIL - BBL . GAS - MCF. GAS - OIL RATIO TEST PERIOD 4/20/91 24 98 90 80 918 FLOW, TUBING PRESS. CASING PRESSURE CALCULATED OIL - BBL. GAS - MCF WATER - BBL OIL GRAVITY - API (CORR.) 24 HOUR RATE 39.5 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Vented - Will be sold when connected to battery 35. LIST OF ATTACHMENTS C-104, Plat, Inclination Survey, Logs that the foregoing and attached information is complete and correct as determined from all available records Sr. Staff Environmental Rep. 4/26/91 TITLE: SIGNED DATE

	JP	TRUE VERT. DEPTH											 							
GEOLOGIC MARKERS	TOP	MEAS. DEPTH	1418'	3034,	4204,	4788'	6692,	8290,	8978,	,0696	10,116'	10,767				 	 			
38. GEO		NAME		Yates	Queens	San Andres	Bone Spring	1st Sand	2nd Sand	3rd Sand	Leonard	Wolfcamp								
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).	DESCRIPTION, CONTENTS, ETC.																			
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	TOP																			
37. SUMMARY OF PC intervals; and a flowing and shu	FORMATION																. 13	Q <sub>t</sub> .	The second secon	