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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT R   VING
OFFICE FOR   BER
OF COPIES REQUIRED
(See other Instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
LC-069420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL [x]   GAS WELL [ ]   DRY [ ]   Other_____

b. TYPE OF COMPLETION:
NEW WELL [x]   WORK OVER [ ]   DEEP-EN [ ]   PLUG BACK [ ]   DIFF. RESER. [ ]   Other_____

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Southland Royalty Company

8. FARM OR LEASE NAME
West Corbin Federal

3. ADDRESS OF OPERATOR
21 Desta Dr., Midland, TX 79705

3a. AREA CODE & PHONE NO.
915-686-5600

9. WELL NUMBER
25

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

At surface **510' FSL & 695' FWL**

At top prod. interval reported below

At total depth

10. FIELD AND POOL, OR WILDCAT
South Corbin (Wolfcamp)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 07, T18S, R33E

9a. API WELL NO.	14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
30-025-31065		11/14/90	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
1/06/91	1/29/91	2/26/91	3866' GR.	3866'

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
11,510'	11,465'			0-TD	

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
10,826'-11,398' (Wolfcamp)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
SDL-DSN; DLL-MSFL

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	386'	17-1/2"	400 sx–Circulated	
8-5/8"	28	2930'	12-1/4"	1400 sx–Circulated	
5-1/2"	17	11,510'	7-7/8"	1st Stage: 800 sx–circ. D.V.	
				2nd Stage: 1180 sx.–TOC 3140	

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"	11,010'	11,010'

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

11,260'-11,398' 2 spf w/90 degree phasing
11,152'-11,242' 2 spf, 138 holes
11,098'-11,120' 2 spf, 46 holes
10,826'-10,876' 2 spf, 102 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,260'-11,398'	3750 Gal 15% NEFe HCl & 123 B.S.
11,152'-11,242'	6800 Ga; 15% NEFe HCl & 207 B.S.
11,098'-11,120'	2400 Gal 15% NEFe HCl & 69 B.S.
10,826'-10,876'	5000 Gal 15% NEFe HCl & 153 B.S.

33.* PRODUCTION

DATE OF FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump)	WELL STATUS (Producing or shut-in)
2/27/91	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL – BBL.	GAS – MCF.	WATER – BBL.	GAS - OIL RATIO
2/28/91	24	32/64"		380	400	35	1052

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL – BBL.	GAS – MCF.	WATER – BBL.	OIL GRAVITY – API (CORR.)
120	350					39.6

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold when connected to battery.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
C-104, Logs, Inclination Survey, Plat

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

SIGNED _____ TITLE **Sr. Staff Env./Reg. Specialist** _____ DATE **01 March 1991**

*(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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1338'	
Yates	2900'	
Queen	4056'	
San Andres	4654'	
Bone Spring	6560'	
1st B.S. Sand	8270'	
2nd B.S. Sand	8984'	
3rd B.S. Sand	9850'	
Lower Leonard	10156'	
Wolfcamp	10826'	