

30-025-30658

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC-069420 NM 93		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Southland Royalty Company			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705			8. FARM OR LEASE NAME West Corbin Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1980' FEL & 810' FNL, Sec. 18, T-18-S, R-33-E At proposed prod. zone			9. WELL NO. 15		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 11 miles Southeast of Maljamar, N.M.			10. FIELD AND POOL, OR WILDCAT W. Corbin (Delaware)		
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 411'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T-18-S, R-33-E		
16. NO. OF ACRES IN LEASE 960			12. COUNTY OR PARISH Lea		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE N.M.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N.A.			19. PROPOSED DEPTH 5500'		
20. ROTARY OR CABLE TOOLS Rotary			21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3863' GR		
22. APPROX. DATE WORK WILL START* 8/25/89			23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24	370'	200 sx, circulate
7 7/8"	5 1/2"	15.5	5500'	900 sx, circulate

Drill 12 1/4" hole to 377'. Set 8 5/8" csg @ 377'. Cmt. w/ 200 sx., Circ.

Drill 7 7/8" hole to 5500'. Set 5 1/2" csg @ 5500'. Cmt w/ 900 sx., Circ.

MUD PROGRAM: 0-370' fresh water gel & lime; 370'-5500' salt water; MW 9.8-10.2; No abnormal pressures or temperatures anticipated at TD.

BOP PROGRAM: 11" -3M BOP stack to be installed on 8 5/8" & left on for remainder of drlg. Stack to consist of annular BOP, blind ram BOP & one pipe ram BOP. Test BOP's after setting 8 5/8" csg with independent tester.

GAS NOT DEDICATED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24. SIGNED Donnie McDaniel TITLE Operations Tech. III DATE 7/24/89
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE 8-25-89
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side