

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM Roswell District
Modified Form No.
NM060-3160-2

30-025-29216

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-0997	
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	
3a. AREA CODE & PHONE NO. 915/686-5600		8. FARM OR LEASE NAME Aztec "22" Federal	
3. ADDRESS OF OPERATOR 21 Desta Dr., Midland, TX 79705		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 1980' FWL, Sec. 22, T-18-S, R-33-E At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT West Corbin (Delaware)	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T-18-S, R-33-E		12. COUNTY OR PARISH Lea	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 miles southeast of Maljamar, NM		13. STATE NM	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'		16. NO. OF ACRES IN LEASE 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. PROPOSED DEPTH PBTD - 5700'		20. ROTARY OR CABLE TOOLS Drilled w/Rotary	
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) 3855.1' GR		22. APPROX. DATE WORK WILL START* ASAP	

23. PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48 & 54.5	H-40 & K-55		340'	375 sx - circ
12-1/4"	8-5/8"	18 & 24	N-80 & K-55		4400'	2400 sx - circ
7-1/8"	5-1/2"	17	N80,S95,P110		13,626'	1050 sx - 7900'

For proposed plug back/recompletion procedure, see the attached document.

PROPOSE TO COMPLETE THE DELAWARE (5194'-5314').

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 preventer program, if any.

24. SIGNED Robert L. Bradshaw TITLE Sr. Staff Env./Reg. Specialist DATE 15 February 1990

(This space for Federal or State office use)

PERMIT NO. 012-030-01-0000-0000 APPROVAL DATE 2-20-90
APPROVED BY RECEIVED TITLE RECEIVED DATE 2-20-90
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side