30-025-30584 Form approved. Budget Bureau No. 42-R1425.

(Other instructions on geverse)

DEFARTMENT OF THE INTENTOR						TALEAST DESIGNATION AND SEBIAL NO.		
GEOLOGICAL SURVEY						NM-0997		
APPLICATION	FOR PERMIT	TO DRILL,	DEEP	N, OR PLUG	BACK.	6. IF INDIAN, ALLOTTEE C		
1a. TYPE OF WORK					1'60	7. UNIT AGREEMENT NAS		
	LL 🖾	DEEPEN		PLUG BA	ACK □	1. UNIT ACREEMENT NAS		
D. TYPE OF WELL	va 🗀			NGLE MULT	IPLE			
WELL XX W	ELL OTHER		Z	NE X ZONE		Federal 21		
Southland Ro	yalty Company					9. WELL NO.		
3. ADDRESS OF OPERATOR	yarty company					2		
21 Desta Drive, Midland, Texas 79705						10. FIELD AND POOL, OR	WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)						South Corbin (Wolfcamp)		
At surface 1980 FSL & 1980 FWL Sec 21, T-18-S, R-33-E At proposed prod. zone						11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA		
	Sec 21,T-18-S, R-33-E							
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE®						12. COUNTY OR PARISH	13. STATE	
	utheast of Mal	jamar, New				Lea	NM	
15. DISTANCE FROM PROPO LOCATION TO NEAREST		16. NO. OF ACRES IN LEASE			17. NO. OF ACRES ASSIGNED TO THIS WELL			
PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		660'	320			80		
18. DISTANCE FROM PROPOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED,		10001	19. PROPOSED DEPTH		20. ROTA	20. ROTARY OR CABLE TOOLS		
OR APPLIED FOR, ON TH		1320'	<u> </u>	11,450'		Rotary 1 22. APPROX. DATE WORE		
21. ELEVATIONS (Show who		11						
	382	1' GR				3-10-	-89	
23.	1	PROPOSED CASI	NG ANI	CEMENTING PROGI	RAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00Т	SETTING DEPTH		QUANTITY OF CEMENT		
17-1/2"	13-3/8"	48#		350 '		350 sx C1. "C" CIRCULATE		
12-1/4"	8-5/8''	24# & 28	#	3000		1400 sx Lite "C"CIRCULATE		
7-7/8"	5-1/2"	15.5# & 1	7#	11450'	1550 s	1550 sx. TOC @ 27001		
1/4" hole to tail in w/200 run 5-1/2" cs Est TOC @ 270 MUD PROGRAM: 30,000+). 10 w/VIS 32-36). BOP PROGRAM: be installed BOP, blind raindependent to	3000'. Run floor sx Cl "C", Ci g to 11,450'. Perf & st 0-350' spud mu,700-TD cut br 13-5/8"-2M an on 8-5/8" & le m BOP & one piester.	uid caliper rc. Dr1 to Cmt w/suff imulate Wold; 350-300 ine & Drisp nular BOP tft on for rpe ram BOP.	TD to icier feamp 00 brac. o be emain	et 8-5/8" csg of test Middle at volume to be for production; 3000-107 MW 9.0-9.2 (Sinstalled on ader of drlg.	@ 3000'. & Lower ring abo on. 00' cut olids mu 13-3/8" Stack (setting	sx Cl "C", Circ. Lead w/1200 so Wolfcamp. If ove all prospect brine & sweeps ast be less than csg. 11"-3M stoo consist of an g 8-5/8" csg with constant of second con	ex Lite "C' commercial live zones. (chloride 5% ack to mular ch an	
one. Il proposal is to	Trill or deepen direction:	ally, give pertinent	t data o	n subsurface locations	and measure	d and true vertical depths.	Give blowout	
oreventer program, if any	/	7						
	. ^ <i>n//</i> .					0.10	0.0	
SIGNED (ne 1///	14/1/12/ TIT	TLE	perations Tec	h III	DATE2-10-	<u>-09</u>	

TITLE _

APPROVAL DATE ...

CONDITIONS OF APPROVAL, IF ANY:

(This space for Federal or State office use)