SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side)

DISTRICT ENGINEER

UNITE	ED SIAI	ES
DEPARTMENT	OF THE	INTERIOR

GEOLOGICAL SURVEY				D. LEASE DESIGNATION AND SERIAL NO.		
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			SF-078115 6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
	N FOR PERMIT	TO DRILL, DEEP	EN, OR PLUG E	BACK		
	DRILL [7] DEEPEN DEEPEN PLUG BACK			ск 🗀	7. UNIT AGREEMENT NAME	
b. TYPE OF WELL.				_		· • •
OIL GAS WELL OTHER SINGLE ZONE ZONE			8. FARM OR LEASE NAME			
2. NAME OF OPERATOR	71. 0	ä			Grenier 9. Wellino.	
Southland Roy 3. Address of Operator	arty Company			<u> </u>	13 - B	
P.O. Drawer 5	70, Farmington.	, New Mexico 87 d in accordance with any S	400 0570		10. FIELD AND POOL	OR WILDCAT
4. LOCATION OF WELL (R At surface	eport location clearly an	d in accordance with any S	state requirements.	VED	Basin Dako	
1760 '	FNL & 1520' FV	\sqrt{L}		السلا	11. SEC., T., R., M., O. AND SURVEY OR	R BLK. AREA
At proposed prod. zon	ie		FEB U4	1982	F	
14. DISTANCE IN MILES	AND DIRE TION FROM NEA	AREST TOWN OR POST OFFIC	п		12. COUNTY OR PARIS	T31N, R11W H 13. STATE
7 Miles Nort	hwest of Aztec,	. New Mexico	U. S. GEOLOGICA FARMINGTON		san Juan	New Mexico
15. DISTANCE FROM PROPO LOCATION TO NEARES:	OSED*		OF ACRES IN LEASE	17. NO. C	OF ACRES ASSIGNED HIS WELL	
PROPERTY OR LEASE I	LINE, FT. g. unit line, if any)	1100' 2	2439.39'		W 320	
18. DISTANCE FROM PROF TO NEAREST WELL, D	RILLING, COMPLETED,		ROPOSED DEPTH	20. ROTA	RY OR CARDE TOOLS	
OR APPLIED FOR, ON TH		500'	7352'		Rotary	FOR WILL SMIDS
6104' GL				1	March 15,	* * *
23.		PROPOSED CASING ANI	O CEMENTING PROGRA	AM .	1	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1	QUANTITY OF CEM	E No.
12-1/4"	9-5/8"	32.30#	200'	130 04	.ft. (Circ to	· · · · · · · · · · · · · · · · · · ·
8-3/4"	7"	23#	4878'			(Cover Cliff House
				Stge 2	: 340 cu.ft.	(Cover Ojo Alamo)
6-1/4"	4-1/2"	10.50#	4728'-6800'	459 c	u.ft.	
		11.60#	6800 '- 7352 '			
Surface form	ation is Nacima	iento.				
	lamo sand is at			- :-		
	red Cliffs sand			1		
Fresh water	mud will be use	ed to drill from	surface to int	termedi	ate total dep	th and an
air system This antici	will be used j	from intermediat IEL and GR-Densi	e total depth t	to tota	l depth.	. I. 1 1 1
surface ca	pavea that an s sing and GR-Der	isity and GR-Ind	uction he run	jrom v it tota	nvermeatate t 1: denth	otal aeptn to
No abnormal	pressures or po	oisonous gases a	re anticipated	in thi	s well.	Taglice Communication of the C
It is expect	ed that this we	ell will be dril	led before June	e 1. 19	82.	
This depen Gas is dedic	ds on time requ	uired for approv	als, rig availd	ibility	and the weat	her.
Cas to death	<u>a cea</u>			-		
IN AROVE SPACE DESCRIPE	PROPOSED PROCESM · If	proposal is to deepen or p	dug hack give date on n	resent nred	native zane and nyono	end nam productive
zone. If proposal is to	drill or deepen direction	ally, give pertinent data o		-		-
preventer program, if any 24.	y .		· · · · · · · · · · · · · · · · · · ·			
	1:000	70	istrict Enginee		Tanaa	~~~. 97 1009
SIGNED	s, jude our	TITLE D	istrict Enginee	:1·	DATE SAMU	ary 27, 1982
(This space for Fede	ral or State office use)				- 	
PERMIT NO.			APPROVED D	<u> </u>		
			CULINIA		APPF	ROVED
APPROVED BYCONDITIONS OF APPROV	AL, IP ANY :	TITLE	MLUL 1088		A BAN	ENDED
MILLING CISPAT ATT	THE THEO ARE	il Le	FEB 23 1982	M. 1	FER	1 8 1082
SUBJECT TO COLLEGE	TOPICAL ATTACHED	40 de	LED'UN' CO.	" <i>]</i>	Dian 8	18 1982
'GENERAL REQUIELLE !	.597	TO FILL	المالة المالة المالة		Far JAMES	S F. SIMS

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

All distances must be from the outer haunderies of the Section

		All distances must be from		THE SECTION.	· · · · · · · · · · · · · · · · · · ·		
Operator			Lease		Well No.		
SOUTHLAND ROYALTY COMPANY GRENIER		· · · · · · · · · · · · · · · · · · ·	13E				
Unit Letter	Section	Township	Range	County			
F	20	31N	11W	San Juan			
Actual Footage Loc			7 400	••			
1760		orth line and		t from the West	line		
Ground Level Elev.	Producing For	mation F	Pool		Dedicated Acreage:		
6104	Dakota		Basin Dakota	······································	₩ 320 Acres		
	1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.						
	an one lease is id royalty).	dedicated to the well,	outline each and ide	ntify the ownership t	thereof (both as to working		
3 If more the	n one lease of di	fferent ownership is de	edicated to the wall	have the interests o	f all owners been consoli-		
		nitization, force-pooling		nave the interests o	all owners been consoll-		
uatou by c	ommunicization, a	interzacion, force-pooring	b. ctc.	•			
Yes	No If an	swer is "yes," type of	consolidation				
				•			
		owners and tract descri	ptions which have a	ctually been consolid	ated. (Use reverse side of		
	f necessary.)				· · · · · · · · · · · · · · · · · · ·		
					munitization, unitization,		
forced-pool	ling, or otherwise)	or until a non-standard	unit, eliminating suc	h interests, has beer	approved by the Commis-		
sion.							
			1	*46	CERTIFICATION		
	! /		RECEIV	I hereby	certify that the information con-		
			I X hamber Land W	tained he	erein is true and complete to the		
	19	·	FEB 0410	best of m	ny knowledge and belief.		
	12		LER OF F	1/1/6			
			U. S CHOLOGICAL	SHIPVEY 4. C	· Tulde		
<u> </u>	4		O. SI GEOLOGIONE — — IPARMINGTON,—	44 L			
:				M. E. F1	ielder		
ו 1520י	/ ;		1	Position	_		
	· · · · · · · · · · · · · · · · · · ·		l I	, , , , , , , , , , , , , , , , , , , ,	t Engineer		
	! /	'	<u> </u>	Company			
	! /		<u>'</u>	Southlar	id Royalty Company		
	s	ec.	i 1	Date			
	' /			January	27, 1982		
	SF-078/115						
	/ 1		i				
	/ 1 ,	20	^i	1 hereby	certify that the well location		
			1	shown on	this plat was plotted from field		
	1 /	′	1 "	notes of	actual surveys made by me or		
				under my	supervision, and that the same		
	+ /		AT IT IN	11	and correct to the best of my		
	1 6		NO FINED	N	e and belief.		
<u> </u>		#	101 11 12 m	- / · · ·			
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com.					yed		
	/		1 111	Januar	Productional France		
	_ i /			and/or Lan	8 Sorveyor		
	i /			11 21.	d ASSINE		
				1 Still			
				Certificate	Bot Verth Ard		
		2310 2640 2000	1000	3950			

