(May 1963)		SUBMIT IN T (Other instru reverse s	ctions on	Form approved. Budget Burean No. 42-R1425.			
	DEPARTMENT		nue)	30-045-	23022		
		GICAL SURV		* •	5. LEASE DESIGNATION AND SEBIAL NO. SF-077648		
APPI ICATION	N FOR PERMIT T			OR PLUG	AVCK	6. IF INDIAN, ALLOTT	SE OR TRIBE NAME
la. TYPE OF WORK		·			<u> </u>		
DRILL X DEEPEN DEEPEN PLUG BACK						7. UNIT AGREEMENT NAME	
	AS OTHER		SINGLE ZONS			8. FARM OR LEASE N. Davis	AME .
Southland Re	9. WELL NO.						
3. ADDRESS OF OPERATOR	#17						
P. O. Drawe: 4. LOCATION OF WELL (R	10. FISLD AND POCL,						
AF surface	' FSL & 790' FE		ith any state	requirements.*)		Aztec Pictured Cliffs	
At proposed prod. zon		AND SURVEY OR AREA					
						Section 3, T31N, R12W 12. COUNTY OR PARISH   13. STATE	
14. DISTANCE IN MILES AND DIAZCTION FROM NEAREST TOWN OR POST 10-1/2 miles (Aztec) Northwest			ST OFFICE-	0321C2		San Juan	New Mexi
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST			16. NO. OF	ACRES IN LEASE		DF ACRES ASSIGNED	
PROPERTY OR LEASE L (Also to nearest drig	; unit line, if any)				10 11	HIS WELL 160	
18. DISTANCE FROM PEOPERSES LOCATIONS TO NEAREST WELL, DRILLING, COMPLETED,			19. PROPOS	ND DEFT.S	29. u-r.	J. B. TANY OF CAMPE MODES	
OR APPLIED FOR, ON THIS LEASE, FT. 29301 21. ELEVATIONS (Show whether DF, RT, GR, etc.)						22. APPROX. DATE WORK WILL START	
6296' GR	May 15, 1978						
23.	Р	ROPOSED CASI	NG AND CE	MENTING PROGR.	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER S	FOOT	SETTING DEPTH	1	QUANTITY OF CEME	NT
12 1/411	2-1/4'' 8-5/8'' 24						
				120'		<u>.3 cu. ft.</u>	
6-3/4"	2-7/8"	6.5#		<u>120'</u> 2930		<u>.3 cu. ft.</u> cu. ft.	
6-3/4" Surface form Top of Ojo A Fresh water It is antici No abnormal It is expect rig ava	2-7/8" nation is Nacimi Alamo is at 1583 will be used to ipated that an 1 pressures or po ted that this we allability, time	6.5# iento. 3'. b drill fro IES and a ( bisonous ga ell be drif	Gamma R <mark>a</mark> ases are lled bef	2930 ce to total y Induction anticipated ore July 1,	depth. log be in th 1978.	cu. ft. run at total is well. This depends	-
6-3/4" Surface form Top of Ojo A Fresh water It is antici No abnormal It is expect	2-7/8" nation is Nacimi Alamo is at 1583 will be used to ipated that an 1 pressures or po ted that this we allability, time	6.5# iento. 3'. o drill fro IES and a ( pisonous ga ell be dri e required	Gamma Ra ases are lled bef for app	2930 ce to total y Induction anticipated ore July 1,	depth. log be in th 1978.	cu. ft. run at total is well. This depends	-
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6-3/4" Surface form Top of Ojo A Fresh water It is antici No abnormal It is expect rig ava Gas is dedic IN ABOVE SPACE DESCRIBE ZONE. If proposal is to d Dreventer program, if any 24. SIGNED (This space for Feder PERMIT NO.	2-7/8" nation is Nacimi Alamo is at 1583 will be used to ipated that an I pressures or po ted that this we ailability, time cated.	6.5# iento. 3'. o drill fro IES and a ( oisonous ga ell be dri e required	Gamma Ra ases are lled bef for app for	2930 ce to total y Induction anticipated ore July 1, rovals and t	depth. log be l in th 1978. the weather the weather the measured	run at total is well. This depends ther. uctive zone and propose land true vertical deptor r. pars May 2,	on ed new productive the. Give blowout 1978

NMARC.

Form 9-331 C (May 1963)			Form approved.					
	UNITED STATES (Other instructions of reverse side)					Budget Burean No. 42-R1425.		
DEPARTMENT OF THE INTERIOR						5. LEASE DESIGNATION AND STRIAL NO.		
	GEOLO		SF-077648					
	N FOR PERMIT	O DRILL,	DEEP	EN, OR PLUG E	ACK	6. IF INDIAN, ALLOTTES OR TRISS NAME		
1a. TYPE OF WORK DR		DEEPEN		PLUG BAG	ск 🗆	7. UNIT AGREEMENT NAME		
b. TYPE OF WELL	NELL X OTHER			INGLE MULTIP	1.5 [_]	8. FARM OR LEASE NAME		
2. NAME OF OPERATOR	VELL LA OTUER		<u> </u>	ONE IA ZONE	<u> </u>	Davis		
Southland F	loyalty Company					9. WELL NO.		
P. O. Drawe	er 570, Farmingt	#17 10. FIELD AND POOL, OR WHITCAS						
At surface	Report location clearly and		Aztec Pictured Cliffs					
At proposed prod. zoi	1450' FSL & 790'	FEL				11. SSC., T., E., M., OR BLK. AND SURVEY OR ABZA		
At proposed prod. 201						Section 3, T31N, R12W		
14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POS	T OFFIC	£*		12. COUNTY OR PARISH 13. STATE		
15. DISTINCE FROM PROPOSED*			16. NO. OF ACRES IN LEASE   17. NO.			San Juan New Mexico		
LOCATION TO WEARRST PROPERTY ON LEASE LINS, FT. (Also to nearest drig, unit line, if any)						HIS WELL 160		
18. DISTANCE FROM CONCENTION* TO NEAREST WELL, DRILLING, COMPLETED,						ARY OR CAULE TOOLS		
OR APPLIED FOR, ON THIS LEASE, FT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.)			1	2930'		Rotary 22. Approx, date work will start*		
6296' GR						May 15, 1978		
23.	P	ROPOSED CASH	NG ANI	O CEMENTING PROGRA	м			
SIZE OF HOLE	SIZE OF CASING	WEIGH C PER F	00T	SETTING DEPTH		QUANTITY OF COMENT		
<u>12-1/4''</u> 6-3/4''	$\frac{8-5/8''}{2-7/8''}$	<u> </u>	·····	2930'		<u>0.3 cu. ft.</u> 0 cu. ft.		
				2550				
Surface for	mation is Nacimi	onto			ſ			
	Alamo is at 158:							
	ured Cliffs is a			<b>6</b>				
It is antic.	will be used to ipated that a H	S and a Ga	om su unma	rtace to total Ray Induction 1	depth. og he -	run at total depth.		
No abnormal	pressures or po	hisonous ga	ises .	are anticipated	in th:	is well.		
It is expect	ted that this we ailability, time	ell be dril	led for	before July 1,	1978.	This depends on		
Gas is dedi	cated.	e required	101	approvars and t	ne wea	tner.		
and the second se								
						MAY 5 1970		
						VOIL CON COM		
zone. If proposal is to a preventer program, if any	PROPOSED PROGRAM : If p drill or deepen directional	roposal is to deep ly, give pertinent	en or p data o	lug back, give data on pro n subsurface locations and	esent produ d messured	active zone that proposed dew productive		
24. <b>1</b>	"							
SIGNED	Paraone		LE Di	strict Engineer		May 2, 1978		
(This space for Feder	ral or State office use)							
PERMIT NO.			APPROVAL DATE					
						A I was book & M. Sand Start		
APPROVED BY CONDITIONS OF APPROVE	AL, IF ANY :	TITI	LE		r	- MINY 3 1978		
1 =	D							
oh F.	nak	***		<b>_</b>		H.S. GEOLOGICAL SUPVEY		
		*See Instruc	ctions f	On Reverse Side		and the second		

## NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

vim C-102 Superseles C-128

Effective 1-1-65

All distances must be from the outer boundaries of the Section. Operator Leusa Well No. Southland Royalty Company Davis 17 Unit Letter Township Range County Ι 31N **1.2**W San Juan Actual Footage Location of Well: 1650 South feet from the 790 line and feet from the East line Ground Lyvel Elev. Producing Formation Pool Dedicated Acrease: 6292 Pictured Cliffs Aztec 160 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? 7 Yes ] No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)\_ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Position District Engineer Company Southland Royalty Company Date <u>May 2, 1978</u> Sec 3 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my 790' knowledge and belief. Date Surveys Ear Regist Fred Certificat 10.2 \_\_\_\_\$**#**\* 144 330 560 1°20 1650 90 3950 1980 2310 25.40 2000

1500

1000

500