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NO. OF COPIES RECEIVED							
DISTRIBUTION	NEW MEXICO OIL CONS	ERVATION COMMISSIO	ו אכ	Form C-101			
SANTA FE			1	Revised 1-1-6	5		
FILE			[5A. Indicate		Lease	
U.S.G.S.				STATE		FEE	
LAND OFFICE			ſ	5. State Oil	s Gas Le	ase No.	
OPERATOR				к-4128			
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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK							
1a. Type of Work				7. Unit Agree	≥ment Na	me	
						- 1	
DRILL X	DEEPEN	PLUG		8. Farm or L	ase Nar	e	
OIL CAS OTH	ĒR						
2. Name of Operator				9. Well No.			
Flag-Redfern Oil Company			2				
3. Address of Operator				10. Field and Pool, or Wildcat			
P.O. Box 23 Midland, Texas	s 79702			Bluitt	(San	Andres)	
4 Y		FEET FROM THEEast	LINE	<u>IIIIII</u>	ШI		
			\$	///////	11111		
AND 2130 FEET FROM THE SOUT	h LINE OF SEC. 16	TWP. 8-S RGE. 38	-E NMPM		AHH.		
			<u>IIIIII</u>	12. County		<u>annnn</u>	
				Rooseve	1t		
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					11111.		
*******	*******	19. Proposed Depth	19A. Formation		20. Roto	ry or C.T.	
		4900' San Andı		es Rotary			
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	Jan Andr			ark will start	
G.L. = 3982'	Blanket	WEK Drlg Co.		Oct. 15, 1978			
23.							
PROPOSED CASING AND CEMENT PROGRAM							

SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 12½" 8 5/8" 24#/ft H-40 400' 250 Circulate 7 7/8" 4 1/2" 10.50#/ft J-55 4900' 1400 Circulate

Drill 12½" hole to 400'. Run 8 5/8" casing and circulate cement with 250 sx of Class "C" with 2% CaCl. Drill 7 7/8" hole to 4900'. Run Open hole logs. Run 4½" casing to 4900' and circulate cement with 1200 sx of Econolite followed by 200 sx of Class "C" Pozmix. Run Correlation Logs and perforate the San Andres Formation. Treat with Acid. Swab to test. Potential well.

Blowout Preventers:Cameron 10" Series 900 installed on 8 5/8" csg.Mud ProgramEstimated Formation Tops0 - 400' Native MudRustler Anhydrite - 2325'400 - 4500' Native Mud & OilSalt - 2353'4500 - TD Starch, Oil EmulsionYates - 2702'Queen - 3440'San Andres - 3975'San Andres PI Zone - 4486'

ASERCIAL MEND FOR 90 DAYS ULBUSS DRILLING COMMENCED,

EXPIRES Dec 25.1978

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN ON PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC-TIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

S.A. Porosity - 4765'

	Petroleum Engineer	Date9-20-78
(This space for State Use)	Geologis	DATESEP 20 1978

CONDITIONS OF APPROVAL, IF ANY: