Ortal 9-331 C (May 1563)			(Other instru	C YATE.	Form approved Budget Bureau	No. 42-B1425.
Ex.		ED STATES	10 M 97 8	1985	30-015	- 25170
		GICAL SURVEY	0, C,	D. 5	LEASE DESIGNATION	ND SERIAL NO.
APPLICATION	FOR PERMIT 1	O DRILL, DEEPE			LC-029392B	OR TRIBE NAME
TYPE OF WORK			PLUG BA	CK 7.	UNIT AGREEMENT NA	
. TYPE OF WELL						
OIL GAS WELL WELT WELT	OTHER		NGLE MULTH NE ZONE	°·	FARM OR LEASE NAM	
Siete Oil and	Gas Corporati	on 🖌			Scottsdale WELL NO.	
					2 . FINLD AND FOOL, OF	WILDCAT
Post Office Bo LOCATION OF WELL (Repo	X 2020, RUSWE	in accordance with any S	tate requirements.*)		Shugart Queer	- 9- G
330' F	NL 990'FEL		÷ F	- 11	. SEC., T., R., M., OR B. AND SURVEY OR ARI	LK. LA
At proposed prod. zone	same		M, I		Sec. 27: T-1	.8-S. R-31-F
		REST TOWN OR POST OFFICE		12	. COUNTY OR PARISH	13. STATE
DISTANCE FROM PROPOSE		Hills, New Mexic	CO . OF ACRES IN LEASE	17. NO. OF A	CRES ASSIGNED	NM
LOCATION TO NEAREST PROPERTY OR LEASE LINE (Also to nearest drig. u		330'		TO THIS		
DISTANCE FROM PROPOSE TO NEAREST WELL, DRIL	ED LOCATION [®] LING, COMPLETED,		OPOSED DEPTH	20. ROTARY 0	R CABLE TOOLS	
OR APPLIED FOR, ON THIS I ELEVATIONS (Show whether		1320'	4500 '		Rotary 22. Approx. Date wor	K WILL START*
3658' GR					February 1,	1985
-	р	PROPOSED CASING AND	CEMENTING PROGR.	AM	•	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	/	QUANTITY OF CEMEN	r
12 1/4"	<u>-8-5/8"/074</u> 1 1/2"	<u>24#</u> 10.5#	4500'	900 sxs 400 sxs	<u>s. Class "C"</u> s. Class "C"	Circulated
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At	tachments:					
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ne. If proposal is to dri eventer program, if any. 	11 or deepen direction:	illy, give pertinent data o	n subsurface locations a President	nd measured an	d true vertical depth	s. Give blowout

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GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

Sinte 011 and Gas Corp. Scottsdale Federal 2 It turing Noves Commy Eddy 330 restions Voit 31 East Commy Eddy 330 restions Voit Board 990 restions in the composition of the	STATE OF NE ENERGY AND MINERA		JT :	SANTA FE, NE	10 X 2088 IW MEXICO	87501		Form C-102 Revised 10-1-1
Scottsdale Federal 2 it start Terminic T			All distant		outer houndarte	• of the Section.		L
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Billy G. Underwood. Or President Company Siete Oil & Gas Corpor Date January 4, 1985 I hereby certily that the well to shown on this plat was platted ino- notes of actual surveys mode by under my supervision, and that the is true and coinect to the least howledge and belief. December 31, 1984. P. R. Patton P. R. Patton New Patton New York Construction 1000 1	No allowable v forced-pooling	vill be assign , or otherwise) or until a n	on-standard unit,	eliminating	such interest	s, has been I hereby c tained her	CERTIFICATION certify that the information converting that the information convertion to the information to the info
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			m		present		Certificate	No. OX Contraction

BOP Hookups for large asing. Pipe & Blind Rams are hydraulic operated, Cameron 10" 5000# QBC's.



SUPPLEMENTAL DRILLING DATA

SIETE OIL AND GAS CORPORATION

RE: SIETE OIL AND GAS CORPORATION Scottsdale Federal #2 330' FNL & 990' FEL Section 27: T-18-S, R-31-E Eddy County, New Mexico

In conjunction with Form 9-331C, Application to Drill the subject well Siete Oil and Gas Corporation submits the following ten items of pertinent information in accordance with U.S.G.S. requirements.

- 1. The geologic surface is Quaternary.
- 2. The estimated tops of geologic markers are as follows:

Rustler	700'
Salt	825'
B. Salt	1995'
Yates	2465'
Seven Rivers	2650 '
Queen	3340'
Grayburg	3790'
Premier	3960'
San Andres	39 85'

3. The estimated depths at which anticipated water, oil or gas are expected to be encountered.

Water:	Approximately 200'
Oil or Gas:	Queen Approximately
	3910' - 4500'

4. Proposed casing program: (See form 9-331C)

<u>Size</u>	Interval	Weight	Grade	Joint	New or Used
8 5/8"	0-22001	24#	K-55	S.T.&.C.	New
4 1/2"	0-45001	10.5#	J-55	S.T.&.C.	New

- 5. Pressure Control Equipment: The blowout preventor will be an annular type preventor: A sketch is attached.
- 6. Mud Program: A copy of the mud program to be used is attached.
- 7. Auxiliary Equipment: Master valve on blowout preventor.
- 8. Testing, Logging and Coring Programs:

Possible drillstem tests are planned through the Queen. Logging: Compensated Neutron-Formation Density-Gamma Ray-Caliper Dual Laterolog-Rxo.



TOPOGRAPHIC MAP

EXHIBIT "D" S. .E OIL AND GAS CORPORATION SCOTTSDALE FEDERAL #2 330 FNL & 990 FEL Sec. 27-185-31E

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Rig 19

