Form 3160-3 (November 1983)	IINIT	N. N. OIL (Edpstates	1980	COMPUTITIN TRI (Other instruct reverse sid	r ATE the ad on de)	Form approved. Budget Bureau l			
(formerly 9-331C)	DEPARTMENT	ſ	5. LEARE DEGIGNATION AND BEEIAL NO.						
DEPARTMENT OROBBE, NITERIORO 88240 BUREAU OF LAND MANAGEMENT						NM-025777			
					A. CV	6. IF INDIAN, ALLOTTES OR TRIBE NAME			
APPLICATION	N FOR PERMIT 1	O DRILL, D	EEPE	N, OR PLUG B	ACK				
14. TYPE OF WORK		DEEPEN	ר	PLUG BAC	κΠ	7. UNIT AGREEMENT N.	AMB		
b. TIPE OF WELL									
	ELL OTHER		ai Zđ	NGLE MULTIPL		8. FARM OF LEASE NAME			
2. NAME OF OPERATOR				RECEIVED E	57	Geronimo Federal			
Siete Oil	& Gas Corporat	ion				9. WELL NO.			
3. ADDRESS OF OPERATOR				FEB -4 198	37	9			
P. O. Bo	ox 2523, Roswell	, NM 88201				10. FIELD AND POOL, OR WILDCAT			
	eport location clearly and				~~	Bast Shugart Delaware			
1730	FNL, 1650' FEI	., SW/4 NW/4	, Un	t leastesing office	CE.	11. BBC., T., R., M., OR I AND SURVET OR AN			
At proposed prod. son	e	NE/4				Coo 24. M	100 9215		
						Sec. 24: T18S, R31E 12. COUNTY OF PARISH 18. STATE			
	AND DIRECTION FROM NEAL					Eddy	NM		
	les Southeast of	Loco Hills		OF ACEBS IN LEASE	17 80 0	F ACRES ASSIGNED			
15. DISTANCE FROM PROPO LOCATION TO NEAREST			10. #0						
PROPERTY OR LEASE I (Also to nearest drig	. unit line, if any)	330'		320		HT OR CABLE TOOLS			
18. DISTANCE FROM FROT TO NEAREST WELL, D	OBBD LOCATION® RILLING, COMPLETED,		19. PR	OPOSED DEPTH					
OR APPLIED FOR, ON TH	18 LEASE, FT.	580'		5500'	ROT	ATY	RE WILL START		
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)					December 10			
	8GR	· · · · · · · · · · · · · · · · · · ·				December 10			
23.	I	ROPOSED CASIN	IG ANI	CEMENTING PROGRA	M				
SIZE OF ROLL	SIZE OF CASING	WEIGHT PER PO)OT	SETTING DEPTH		QUANTITY OF CEME			
124"	8 5/8"	24.0#		350'		sxs Class "C"	(circulated)		
7 7/8"	5 1/2"	15.5#		5500'	2200	sxs Class "C"			
Attachme	 ely perforate & nts: vey Plat (C-102		zone.	CONFIDE			C NARA		
	plemental Drill					17 AT .			
	face Use Plan	ing baca					1.9 1986		
sone. If proposal is to preventer program, if an 24. signed A. D,	E PROPOSED PROGRAM : If drill or deepen direction ay.	ally, give pertinent		plug back, give data on p on subsurface locations an .P. Drilling &					
PERNIT KO.			,	APPROVAL DATE					
APPROVED BY	Alli IP ANY:	autu	7 FL				25-86		

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

			N. MEXICO OIL		SERVATION CON		חודפ אסאי	18	1986
			All distances must be	rom t	he outer boundaries of	the Section	11-57.09	FFIF	$\frac{1}{\pi T + 1 + 1} U$
∩perator डाम्फफ	A ITO	CAS COR	PORATION 🗸	Lea	se Geronimo Fe	deral			9
Unit Letter	Section	GAD CON	Township	L	Range	County			l,,
G		24	18 South		31 East		Eddy		
Actual Footage Lo	cation of V	Vell:	.			.			
1730	feet fro	om the N	orth line and		1650 tee	t from the	East		line
Ground Level Elev	. P	roducing For		Pool				Dedicated Acteage:	
3708.		Delawa	ited to the subject w		st Sugart Dela			1	TU Acre
this form No allowa forced-poo	if neces ble will	' list the sary.) be assign	nswer is "yes," type of owners and tract des ed to the well until al) or until a non-standar	cripti	ions which have ac erests have been o	ctually bee	en consolio ed (by con	nmunit	ization, unitization
sion.	1			30'			tained h	certify erein is	TIFICATION that the information con true and complete to th ledge and belief.
			+/+/+//+/	× ++/	+/+ +/+ +/+ +/+ +/+ +/+ +/+ +/+ +/+ +/+		Position V.P. D: Company Siete Date 11/18/1	rilli Dil &	ng & Production Gas Corporation REDON

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SUPPLEMENTAL DRILLING DATA SIBTE OIL AND GAS CORPORATION GERONIMO FEDERAL NO. 9 1730' FNL & 1650' FEL Section 24: T18S, R31E Eddy County, New Mexico Lease Number - NM-025777

The following items supplement "Onshore Oil and Gas Order No. 1:

1. The geologic surface is quaternary.

2. The estimated geological marker tops:

Yates	2380'
Queen	3510'
Grayburg	3950'
San Andres	4410'
Delaware	4260 '

3. Estimated depths to water, oil or gas:

Water: 220'

Oil or Gas: 4300' - 4900'

4. Proposed casing program:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	Grade	Joint	<u>New or Used</u>
8 5/8"	0 - 350'	24#	J-55	ST&C	New
5 1/2"	0 - 4500'	15.5#	J-55	ST&C	New

- 5. Pressure Control Equipment: The blowout preventer will be a double ram type preventer. A sketch is attached.
- 6. Mud Program: 0-350': Native mud adding gel and lime for sufficient viscosity to insure clean hole for running casing.

350' - 5500': Native brine, add lime for ph @10 for corrosion protection. At 4200' add starch and salt gel to establish a viscosity of 32-38, mud weight 9.8 - 10.0#/gallon, water loss of 20 cc or less.

- 7. Auxiliary Equipment: A kelly cock will be installed on the rig floor while drilling operations are in progress.
- 8. Testing, Logging and Coring Programs: Possible drill stem tests and/or coring is not planned through the Grayburg Zone.

Logging: Compensated Neutron - Formation Density - Gamma Ray - Caliper - Dual Laterolog - RXO





Siete Oil & Gas Corporation Geronimo Federal No. 9 1730' FNL & 1650' FEL Sec. 24, T18S, R31E Eddy County, N.M.