MAR 21 1985	UNI DEPARTMEN	TED STATE	ONTS. COLLETE D STAL BOSLO INTERIOR	Other instri (Other instri reverse )	icuons on	Budget Burea	$10 \text{ No. } 42B1425. (15^{-2523})$
O. C. D.	GEOLO	GICAL SURV	ΈY			5. LEASE DESIGNATION	AND BERIAL NO.
APPLACATIO	N-POR PERMIT	TO DRILL, I			DACK	6. IF INDIAN, ALLOTTE	
b. TYPE OF WELL		DEEPEN		PLUG BA	14	7. UNIT AGBEEMENT N	
WELL [A]	WELL OTHER		SINGLE ZONE	MULTH		8. FARM OR LEASE NAM	(R
3. ADDRESS OF OPERATOR						<u>Geronimo</u> 9. WELL NO. 2 10. FIELD AND POOL, O	
P.O. Box 2523, Roswell, New Mexico 88201 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)				Shugart-	ucen		
2310' FSL 1650' FWL At proposed prod. zone				11. SEC., T., R., M., OR B AND SURVEY OR AR	LK.		
Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*				Sec. 24: T-	18-S, R-31-E		
15.10 mile 15. DISTANCE FROM PROP	s Southeast of			)		12. COUNTY OB PARISH Eddy	13. state New Mexico
PROPERTY OR LEASE LINE FT 1650'			<b>-</b>	S IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL		
(Also to nearest drig, unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL OWNERS AND				20 000	40		
TO NEAREST WELL, DRILLING, COMPLETED, 2310' 19. PROPOSED DEPTH 20. RG OR APPLIED FOR, ON THIS LEASE, FT. 2310'				20. AUTAE	20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)		· · · · · · · · · · · · · · · · · · ·			22. APPROX. DATE WOR	
3709'					March 30, 1985		
23.	F	ROPOSED CASIN	G AND CEMENT	ING PROGRA		1 Haren 50, 15	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	· · · · · · · · · · · · · · · · · · ·		····		
17 1/2"	13 3/8"	<u>48</u> #		NG DEPTH		QUANTITY OF CEMEN	
7 7/8"	5 1/2"	<u>40#</u> 15.5#	35(		400 sx	s. Class "C" C	irculated
	<u> </u>	17.57	4500		<u>400 sx</u>	s. Class "C"	
					1		

5

# Selectively perforate and treat pay zone

Attachments:

Survey Plat (C-102 Supplemental Drilling Data Surface Use Plan

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout 24.

24. <u>BIGNED</u> <u>TITLE Vice President</u> (This space for Federal or State office use)	DATE March 7, 1985
APPROVED BY AMAN HOLLIN WILL CARLSBAD ACCOUNTIONS OF APPROVAL, IF ANY:	DATE 3 20-85
(°G)	APPROVAL SUBJECT TU General requirements and Special stipulations

ATTACHED

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

.

Cs. series       Oil 8 Gas Corporation       Leves       County       2         Unit Line       Period       Township       Period       County       2         Around Isoligit Learning in Valit       18 South       31 East       Eddy         2310       Frindering Township       Period       1650       Loce from the Mest       Desired Accessed         3709       Period       Proof       County       Period       Desired Accessed       Accessed         3709       Period       Proof       County       Period       Desired Accessed       Accessed         3709       Period       Proof       County       Period       Accessed       Accessed <t< th=""><th colspan="8">All distances must be from the outer boundaries of the Section.</th></t<>	All distances must be from the outer boundaries of the Section.							
At number 24       18 South       31 East       Eddy         2310       The number 24       18 South       1650       tend to make the south         2310       The number 2000       The number 2000       The number 2000       Arread         2310       The number 2000       The number 2000       The number 2000       Arread         310       Outline the secrence dedicated to the subject well by colored pencil or hackure marks on the plat below.       Arread         1. Outline the secrence dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).       If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, force-pooling, etc?         1. For the second 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 Division.         1. For the side of 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 Division.         1. Fortice and there we compare to the standard unit, eliminating such interests, has been approved by the Division.         1. Fortice and the well and to the well with all all networks certify the standard list.         1. Interest certify the standard unit, eliminating such interests, has been approved by the Division. </td <td>Os erator</td> <td></td> <td></td> <td></td> <td>Well No.</td>	Os erator				Well No.			
2310       Tree too it with       South the and       1650       from the West the South the source of		(p	Range	County				
2310       tert tem the       South       there and       1650       test tem the       West       tere         2309       Producting Formation       Prod       Producting Control Contecont Control Contecont Control Control Con	<u> </u>	.8 South	<u>31 East</u>	Ed	dy			
2709       Producting formation       Provide an approximation in the provide of the provide and the provide		<b>.</b>	1650					
3709       Altragant Attern       40       Acres         1. Outline the acreage dedicated to the subject well by colored pencil of hackner marks on the plat below.       Acres       Acres         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).       If more than one lease of different ownership in dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?         Image: Start in the owners and tract descriptions which have netually been consolidated. (Use reverse side of this form if necessary).       If answer is "no," list the owners and tract descriptions which have netually been consolidated (by communitization, unitization, forced-pooling, or otherwise) or 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 Division.         CERTIFICATION       I hereby certity that the information communities of an here of a before on the set of a				ci from the				
1. Outline the accessing dedicated to the subject well by colored pencil or hackure 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 in dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?          Yes       No       If answer is "yes," type of consolidation         If mere the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form interests)         No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or unit a non-standard unit, eliminating such interests, has been approved by the Division.         CERTIFICATION         I hareby cently that the information contained here in the well here in the word complete to the brown of any hangle generation.         Prestion         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650         1650	3709		Ancar	1-Q,	12a / HA			
3. If more than one lense of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?   Yes No   If answer is "no?" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form in fracessary).   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 Division.   CERTIFICATION   I hereby certify that the information combined to the well been in the information combined to the the information combined to the information combined to the best of my hopfiledge outfilted.   Image: the information combined to the information combined to the information combined to the information combined to the complete to the bard of and Gas Corporati.   Image: the information combined to the information of the information combined to the	1. Outline the acreage dedicated to t	the subject well	by colored pencil	or hachur				
dated by communitization, unitization, lorce-pooling, etc?         Yes       No         If answer is "no?" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)         No allowabe 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 Division.         CERTIFICATION         I hereby certify that the information comtained herein is true and complete to the best of my hanglidge entifiest.         No allowabe will be assigned to the well entities and the set is the set of my hanglidge entifiest.         I hereby certify that the vell location comtained herein is true and complete to the best of my hanglidge entifiest.         No allowabe will be an approved by the Division.         CERTIFICATION         I hereby certify that the vell location comtained herein is true and complete to the best of my hanglidge entifiest.         No allowabe vell be set of my hanglidge entifiest.         President         Company         State Oil and Gas Corporatify         Date         Jacatedy and bette be set of my theorem the best of my thread concert to the best of my thread concert in the be	2. If more than one lease is dedicat interest and royalty).	ed to the well,	outline each and ide	entify the	ownership thereof (both as to working			
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)	3. If more than one lease of different dated by communitization, unitization	ownership is dec on, force-pooling	dicated to the well, . etc?	have the	interests of all owners been consoli-			
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 Division.          CERTIFICATION         I bereby certify that the information contained the use in the use of complete to the beg of my knowledge antificit.         No allowable will be and complete to the Division.         CERTIFICATION         I bereby certify that the information contained the use in the use of complete to the beg of my knowledge antificit.         Note the colspan="2">No allowable will be colspan="2">CERTIFICATION         I bereby certify that the information contained the use of	Yes No If answer is	"yes," type of c	onsolidation					
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 Division.  CERTIFICATION  COMPACTION	If answer is "no," list the owners a	and tract descrip	tions which have a	ctually be	en consolidated. (Use reverse side of			
Torced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.         CERTIFICATION         I hereby certify that the information com- tained herein is two and complete to the beer of my knocledge and thiel.         Nome         Bill G. Underwood, Jr.         Pestion         President         Company         Siete Oil and Gas Corporation         Date         3-12-85         I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys mode by me or under my supervision, and that the same is two and correct to the bast of my knowledge and belief.         O         No         No<	-		· · · · · ·		<b>N</b> <i>ii</i>			
CERTIFICATION I hereby certify that the information con- tained herein is true and complete to the beyod my knowledge antibilet. Nome Bill G. Underwood, Jr. Position President Company Siete Oil and Gas Corporati Data 3-12-85 I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by m as under my supervision, and that the same is two and correct to the best of my knowledge and belief. February 28, 1905 54- Data Surveysd P. R. Pattor - 1905	forced-pooling, or otherwise) or until	well until all in 8 non-standard v	terests have been on the second	consolidat bistore	ted (by communitization, unitization,			
I hereby certify that the information contained herein is true and complete to the berg of my hardfredge and tails.          Warms       Bill G. Underwood, Jr.         President       Company         Siete 0il and Gas Corporati         Date       3-12-85         I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me ar under my supervision, and that the same is true and carret to the best of my knowledge and belief.         February 28, 1905 4       True and carret to the best of my knowledge and belief.         February 28, 1905 4       True and carret to the best of my knowledge and belief.         February 28, 1905 4       True and carret to the best of my knowledge and belief.         February 28, 1905 4       True and carret to the best of my knowledge and belief.         February 28, 1905 4       February 28, 1905 4         Nowledge and belief.       February 28, 1905 4			int, enninating suc	n interest	is, has been approved by the Division			
I hereby certify that the information contained herein is true and complete to the berg of my hardfredge and tails.          Warms       Bill G. Underwood, Jr.         President       Company         Siete 0il and Gas Corporati         Date       3-12-85         I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me ar under my supervision, and that the same is true and carret to the best of my knowledge and belief.         February 28, 1905 4       True and carret to the best of my knowledge and belief.         February 28, 1905 4       True and carret to the best of my knowledge and belief.         February 28, 1905 4       True and carret to the best of my knowledge and belief.         February 28, 1905 4       True and carret to the best of my knowledge and belief.         February 28, 1905 4       February 28, 1905 4         Nowledge and belief.       February 28, 1905 4					1			
Itemed herein is true and complete to the bey of my knowledge and beliet.         Numme         Bill G. Underwood, Jr.         Position         President         Company         Siete Oil and Gas Corporation         Date of the best certify that the well location         shown on this plat was platted from field         notes of actual supervision, and that the same is true and correct to the best of my knowledge and belief.         Position         P. R. Pattor         Nowledge and belief.         P. R. Pattor         Nowledge and belief.         P. R. Pattor         Nowledge and belief.         State diversed         P. R. Pattor         Nowledge and belief.         P. R. Pattor         Nowledge and belief.         P. R. Pattor         Nowledge and belief.         P. R. Pattor         P. R. Pattor         Nowledge and belief.         P. R. Pattor         Nowledge and belief.         Nowledge and belief. <td></td> <td></td> <td>l ·</td> <td></td> <td>CERTIFICATION</td>			l ·		CERTIFICATION			
Itemed herein is true and complete to the bey of my knowledge and beliet.         Numme         Bill G. Underwood, Jr.         Position         President         Company         Siete Oil and Gas Corporation         Date of the best certify that the well location         shown on this plat was platted from field         notes of actual supervision, and that the same is true and correct to the best of my knowledge and belief.         Position         P. R. Pattor         Nowledge and belief.         P. R. Pattor         Nowledge and belief.         P. R. Pattor         Nowledge and belief.         State diversed         P. R. Pattor         Nowledge and belief.         P. R. Pattor         Nowledge and belief.         P. R. Pattor         Nowledge and belief.         P. R. Pattor         P. R. Pattor         Nowledge and belief.         P. R. Pattor         Nowledge and belief.         Nowledge and belief. <td></td> <td></td> <td></td> <td></td> <td></td>								
1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650 1650								
1650 - 0 1650 - 0 1650 - 0 1650 - 0 1650 - 0 1 hereby certify that the well location shown on this plat was platted from field notes of actual surveys mode by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. February 28, 1985 N N N N N N N N N N N N N	1		1					
Bill G. Underwood, Jr. Position President Company Siete Oil and Gas Corporativ Date 3-12-85 I hereby certily that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the seme is two and correct to the best of my knowledge and belief. P. R. Pettor N. N. N. Hirgintered Protession Date Surveysed P. R. Pettor N. N. Hirgintered Protession Date Surveysed P. R. Pettor N. N. N. N. N. N. N. N. N. N.	1		, i					
Bill G. Underwood, Jr. Position President Company Siete Oil and Gas Corporativ Date 3-12-85 I hereby certily that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the seme is two and correct to the best of my knowledge and belief. P. R. Pettor N. N. N. Hirgintered Protession Date Surveysed P. R. Pettor N. N. Hirgintered Protession Date Surveysed P. R. Pettor N. N. N. N. N. N. N. N. N. N.	I				Bell acad			
Position President Company Siete Oil and Gas Corporation Dote 3-12-85 1650 - 0 1 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 knowledge and belief. February 28, 1985 - North Cate Surveyed N. Pettor - North Cate Surveyee		<u>+</u>						
	I		1					
	ł		1		President			
1650 1650 1 hereby certily 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 seme is true and correct to the best of my knowledge and belief. P. R. Patton N. Patton N			l l					
1650 1 hereby certify that the well location shown on this plat was plotted from field notes of octual surveys mode by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. P. R. Pattor - N N N N N N N N N N N N N								
Shown on this plat was platted 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 knowledge and belief.	1 T		1		5-12-05			
Shown on this plat was platted 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 knowledge and belief.				{				
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 knowledge and belief.	•1650 <del>- • •</del> 0		l ł		I hereby certify that the well location			
notes of octual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	L f	1	•		1			
is true and correct to the best of my knowledge and belief.		}			notes of octual surveys made by me or			
hnowledge and belief. February 28, 1985 Date Surveyed P. R. Patton Hisplatered Proloss and Enclosed and/or Land Surveyed 3, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,			1		under my supervision, and that the same			
February 28, 1985 Date Surveyed P. R. Patton N Hisplatered Proless and Endford and/or Lond Surveyed 3			i.					
P. R. Patton					knowledge and belief.			
P. R. Patton	i l				February 28 1005 11			
P. R. Patton	I Ö		i					
Hispintered Protessional Engineer	I m							
and/or Land June wat 3			i		Hispatered Protessiona Instruct 21			
			ł		and/or Land June 10 12 12			
8112			!		8112			
	1	l	<u></u>		0112 1 2			
330 640 80 1320 1680 1884 2310 2640 2000 1000 1000 000 0	330 600 80 1370 1680 1980 2310 26	40 2000	• • •		CISIONAL /			

BOP Hookups for large sing. Pipe & Blind Rams are sydraulic operated, Cameron 10" 5000# OBC's.



bu gal. Peser uniz C. E opurat al, のやじいかん ちょっや Pize Roms 4B1: Rams Insteel Lines 1



#### SUPPLEMENTAL DRILLING DATA

### SIETE OIL AND GAS CORPORATION

RE: SIETE OIL AND GAS CORPORATION Geronimo Federal #2 2310' FSL & 1650' FWL Section 24: 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

The estimated tops of geologic markers are as follows:

Rustler Anhydrite	845
Salado	1045
Base Salado	2170
Yates	2450
Seven Rivers	2535
Queen	3505
Grayburg	3930
San Andres	4135
Cherry Canyon	4250

The anticipated depths at which anticipated water, oil or gas are expected to be encountered:

Water:	Approximately 200'
Oil or Gas:	Delaware Approximately
	4160' - 4500'

4. The proposed casing program: see Form (9-331C)

Size	<u>Interval</u>	Weight	Grade	Joint	<u>New or Used</u>
13 3/8"	0-350'	48#	J-55	S.T.&.C.	New
5 1/2"	0-5100'	15.5#	J-55	S.T.&.C.	New

- 5. Pressure Control Equipment: The blowout preventor will be a two-ram 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, Loggina and Coring Programs:

No drillstem tests or coring is planned. Logging: Compensated Neutron-Formation Density-Gamma Ray-Caliper-Dual Laterolog-Rxo.

#### TOPOGRAPHIC MAP



EXHIBIT "D" ETE OIL AND GAS CORPORATION GERONIMO FEDERAL #2 2310' FSL & 1650' FWL Sec 24: 18-S, 31-E

**Rig 19** 

Drilling Site Plat



4