Form 3160-3 Dragar DD

(November 1983) Artusia, W SWITED STATES

PLICATE\* SUBMIT IN (Other instructions on reverse side)

Budget Bureau No. 1004-0136 Expires August 31, 1985

(formerly 9-331C)	THOUSE SERVICE	ED SIAIE	) Marcol	1 <b>0</b> D	verse side)	Expires August 31, 1985
	DEPARTMENT					5. LEASE DESIGNATION AND BERIAL N
	BUREAU OF	LAND MANA	GEMENT	ſ		NM-67102
APPLICATION	Y FOR PERMIT	O DRILL,	DEEPE	N, OR PLU	JG BACK	6. IF INDIAN, ALLOTTER OR TRIBE NAM
la. TYPE OF WORK	LL 🗓	DEEPEN			BACK	7. UNIT AGREEMENT NAME
b. TYPE OF WELL			RIN	GLE [☑]	MULTIPLE [	S. FARM OR LEASE NAME
	ELL OTHER		ZON		ZONE	Renegade Federal
2. NAME OF OPERATOR	Gas Corporation					9. WELL NO.
3. ADDRESS OF OPERATOR						2
P.O. Box 2523	3	Roswell, l	New Mex	xico 8820	2-2523	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (R.	eport location clearly and	in accordance w	ith any St	ate requirements	.•)	Und. Parkway Delaw
At surface 1980	' FNL & 1980' F	EL, SW\nE\			esperarence .	11. SBC., T., R., M., OR BLE. AND SURVEY OR AREA
At proposed prod. son	e Same		Teach and a second	in a second		Sec. 35: T19S, R29
14 PLOTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR PO	ST OFFICE			12. COUNTY OR PARISH   13. STATE
17 miles Nor	theast of Carls	bad, New Mo	exico			Eddy NM
15. DISTANCE PROM PROPO	OSED*	<del></del>		OF ACRES IN LE	ABE 17. N	O THIS WELL
PROPERTY OR LEASE I (Also to nearest drig	INE, PT.	1980'	1	120		40
18. DISTANCE FROM PROF TO NEAREST WELL, D	ORED LOCATION*		19. PRO	POSED DEPTH	20. R	OTARY OR CABLE TOOLS
OR APPLIED FOR, ON TH	IS LEASE, PT.	1320'		50001		Rotary
21. ELEVATIONS (Show who 3317 'GL	ether DF, RT, GR, etc.)					ASAP
<b>2</b> 3.	1	PROPOSED CAS	ING AND	CEMENTING I	PROGRAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER	FOOT	SETTING DEP	тн	QUANTITY OF CEMENT
17 %"	13 3/8"	54.0#		350'		00 sks. circ.
12 ½"	8 5/8"	24.0 & 3	2.0#	2500'		00 sks. <u>circ</u> .
7 7/8"	5 ½"	17.0#		5000'	150	00 sks.
Attachments: Survey Supplem	perforate and t plat (C-102) mental drilling use plan		ones.		POST I	
zone. If proposal is to preventer program, if an 24.	drill or deepen direction	ally, give pertine	Tripe	lling/Proc	duction Se	productive sone and proposed new produ sured and true vertical depths. Give blo ecretary 10/5/88
PERMIT NO.				APPROVAL DATE _		
APPROVED BY	VAL, IF ANY:	1	TITLE			DATA

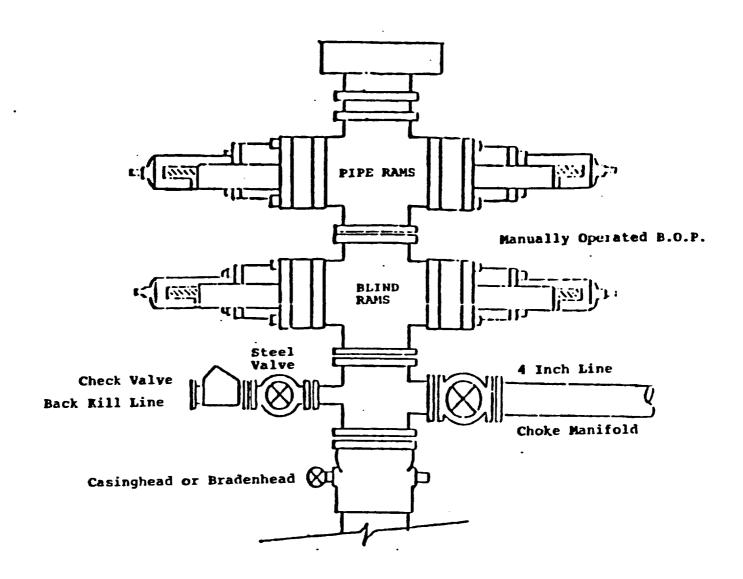
# EW MEXICO OIL CONSERVATION COMM ION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

SIETE OIL & GAS CORPORATION  Renegade Federal  2    Institution   Security	<u> </u>		1			141.11.22
Township   South   Ronger   Rong	Operator		<b>i</b>			Well No.
Actual Feetage Location of Well:    1980   1980   1980     1980   1980   1980     1980     1980     1980     1980     1980     1980     19			PORATION			2
Actual Footage Locusion of Well:  1980   test from the   North   1980   test from the   Producing Formation   Peat   1980   test from the   Parkway Delaware   Parkway Delaware   Parkway Delaware   Parkway Delaware   Peat   1980   Lead of the plat below.  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 work 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?  Yes No If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side 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    Thereby certify that the information or testing the true and complete to best of my knowledge and belief.    Parkway   Park	Unit Letter	Section	<u>'</u>	1 '		
1980	G	35	19 Sout h	29 East	Eddy Cou	inty, N.M.
Pool         Pool         Pool           Pool	•	ation of Well:				· — ·
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 work interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been considered by communitization, unitization, force-pooling, etc?  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 this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitizati 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 of touned herein is true and complete to best of my knowledge and belief.  Y. P. Drilling & Production of the control of the con	19 80	feet from the	orth line and		et from the East	line
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I hereby certify that the information of tained herein is true and complete to best of my knowledge and belief.  I have					1	CERTIFICATION
Date Surveyed  October 1, 1988  Registered Professional Engineer and/or Land Surveyor			0861	1980	Interest of members of	illing & Production  illing & Production  illing & Corporation  6, 1988  R. R. E. D. D.  R. R. E. D.  R. R. E. D. D.  R. R. E. D. D.  R. R. E. D.  R. R. E. D. D.  R. R. E. D. D.  R. R. E. D.
Certificate No. NM PE&LS NO. 5412				1	<del>                                     </del>	7)

BOP DIAGRAM
RATED 30001



#### SUPPLEMENTAL DRILLING DATA

#### SIETE OIL AND GAS CORPORATION

RENEGADE FEDERAL NO. 2

1980' FNL & 1980' FEL

Section 35: T19S, R29E

Eddy County, New Mexico

Lease Number: NM-67102

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

- 1. The geologic surface is quaternary.
- 2. The estimated geological marker tops:

B/Salt	1300'
Queen	2500'
T/Del.	3200'

3. Estimated depths to water, oil or gas:

Water: Approximately 220' Oil or Gas: 3300' - 5000'

4. Proposed casing program:

Size	Interval	Weight	Grade	<u>Joint</u>	New or Used
13 3/8"	0 - 350'	54.5 <i>#</i>	J-55	ST&C	New
8 5/8"	0 - 2500'	24 & 32#	J-55	ST&C	New
5 1/2"	0 - T.D.'	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' - 2500': Drill out with native becoming brine.

2500' - T.D.: Drill out of intermediate with a cut brine system to T.D.

- 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.

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

- 9. No abnormal pressures or temperature zones are anticipated.
- 10. Anticipated starting date: Commence drilling operations ASAP.

#### SURFACE USE PLAN

#### FOR

#### DRILLING, COMPLETING AND PRODUCING

SIETE OIL AND GAS CORPORATION
Renegade Federal No. 2
1980' FNL & 1980' FEL
Section 35: T19S, R29E
Eddy County, New Mexico
Lease Number: NM-67102

LOCATED:

17.0 miles Northeast of Carlsbad, New Mexico

FEDERAL LEASE NUMBER:

NM-67102

LEASE ISSUED:

November 1, 1986

RECORD LESSEE:

Santa Fe Energy

BOND COVERAGE:

\$25,000 Bond of Siete Oil and Gas Operator

ACRES IN LEASE:

120

SURFACE OWNERSHIP:

Federal

GRAZING PERMITTEE:

Snyder Ranches c/o Larry Squires

P.O. Box 726

Lovington, NM 88260 Telephone: 393-7544

POOL:

Undesignated Parkway Delaware

**EXHIBITS:** 

A. Area Road Map

B. Topographic Map Showing Access Route

C. Lease Map Showing Well Tests

D. Sketch of Well Pad

### ROAD LOG TO PROPOSED DRILLSITE

Starting point being Pecos River Bridge - Carlsbad, New Mexico on Highway 62-180:

- 0.0 Proceed East-Northeast on Highway 62-180 for 13.5 miles.
- Turn North (4/10 mile past mile marker 49) on County Road 238 and proceed North for 2.1 miles (end of County Road North).
- 15.6 Proceed North off County Road (Conoco Tuesday Federal Sign) and proceed 4.1 miles.
- 19.7 Turn East and proceed 1 mile (Osage Federal No. 1).
- 20.7 Turn North @ Osage Federal No. 1 for 2/10 mile.
- 20.9 Location

#### THIRTEEN POINT PROGRAM

#### 1. EXISTING ROADS:

A. Existing roads, which lead to the proposed drillsite, are shown on Exhibits "A" & "B".

#### 2. PROPOSED NEW ROAD:

- A. The new access road will be 14' wide by approximately 1160' in length.

  New access road will enter the Southwest corner of the location as displayed on Exhibit "B".
- B. Surfacing Materials: Caliche
- C. Maximum Grade: Less than 1%
- D. Turnouts: None required
- E. Drainage Design: None required
- F. Culverts: None required
- G. Cuts and Fills: Less than 3'
- H. Gates, Cattleguards: None required

#### LOCATION OF EXISTING WELLS:

A. Existing wells are shown on Exhibit "C".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

A. If the well is productive, we will construct a flowline west to the Renegade Federal No. 1 tank battery (NE½NW½), a survey on the proposed flowline will be filed under a separate cover.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

A. A water supply well is not planned. Water will be purchased and hauled to the well site over existing and proposed roads.

#### 6. SOURCE OF CONSTRUCTION MATERIALS

A. Construction material will be obtained from an existing federal pit in the SW\2NE\4 of Section 3: T2OS, R29E.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the drilling pits.
- B. Drilling fluids will be allowed to evaporate in the drilling pits until the pits are dry.
- C. Water produced during tests will be disposed of in the drilling pits.
- D. Oil produced during tests will be produced into temporary test tanks.

E. Trash, waste paper, garbage and junk will be buried in a trash pit and covered with a minimum of 24" of dirt. All waste material will be contained to prevent scattering by the wind. Location of the trash pit is shown on Exhibit "D".

#### 8. ANCILLARY FACILITIES:

A. None anticipated.

#### 9. WELLSITE LAYOUT:

- A. The drill site has been surveyed, staked and flagged.
- B. The dimensions and relative location of the drill pad, mud pits and the trash pits with respect to the wellbore are shown on Exhibit "D".
- C. The wellsite is nearly level and will not require any cut or fill. The drill pad will be surfaced with caliche.

## 10. PLANS FOR RESTORATION OF THE SURFACE:

- A. After completion of drilling and/or completion operations, all equipment and other materials not needed for operations will be removed. Pits will be filled and the location cleansed of all trash and junk to leave the wellsite in an aesthetically pleasing condition as possible.
- B. Any unguarded pits containing fluids will be fenced until they are filled.
- C. After abandonment, all equipment, trash and junk will be removed and the location cleaned. Any special rehabilitation and/or special revegetation requirements of the surface management agency will be complied with and accomplished as expeditiously as posssible.

### 11. OTHER INFORMATION:

- A. Topography: The surface is relatively flat. Drainage to the Southwest.
- B. Soil: Kermit Berino fine sands.
- C. Flora and Fauna: Vicinity surrounding the drillsite is semi-arid desert rangeland. Vegetation is thinly scattered with desert shrubs interspersed with a small amount of native grasses. No wildlife was observed, rodents, coyotes, dove or quail.
- D. Ponds and Streams: None
- E. Residences and other Structures: A ranch house is located approximately 2.0 miles Northeast of location.
  - F. Archaeological, Historical and Other Cultural Sites: None were observed in this area.
  - G. Land Use: Grazing and occasional hunting.

#### OPERATOR'S REPRESENTATIVE: 12.

Representative responsible for assuring compliance with the approved Surface Use Plan:

> Harold D. Justice Petroleum Building, Suite 200 200 West First Roswell, New Mexico 88202 Office: 622-2202

Home: 625-0072

#### 13. CERTIFICATION:

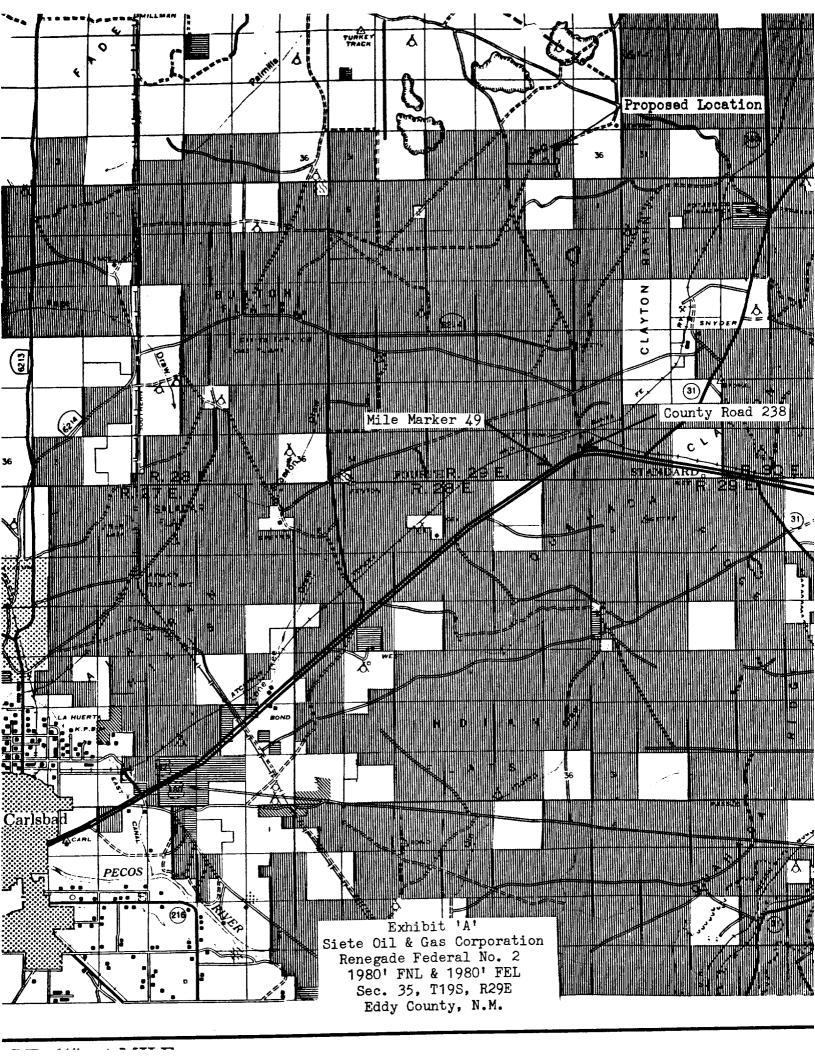
I hereby certify that I, or persons under my supervision have inspected the proposed drillsite and access road; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; and that the work associated with operations proposed herein will be performed by SIETE OIL AND GAS CORPORATION, and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

SIETE OIL AND GAS CORPORATION

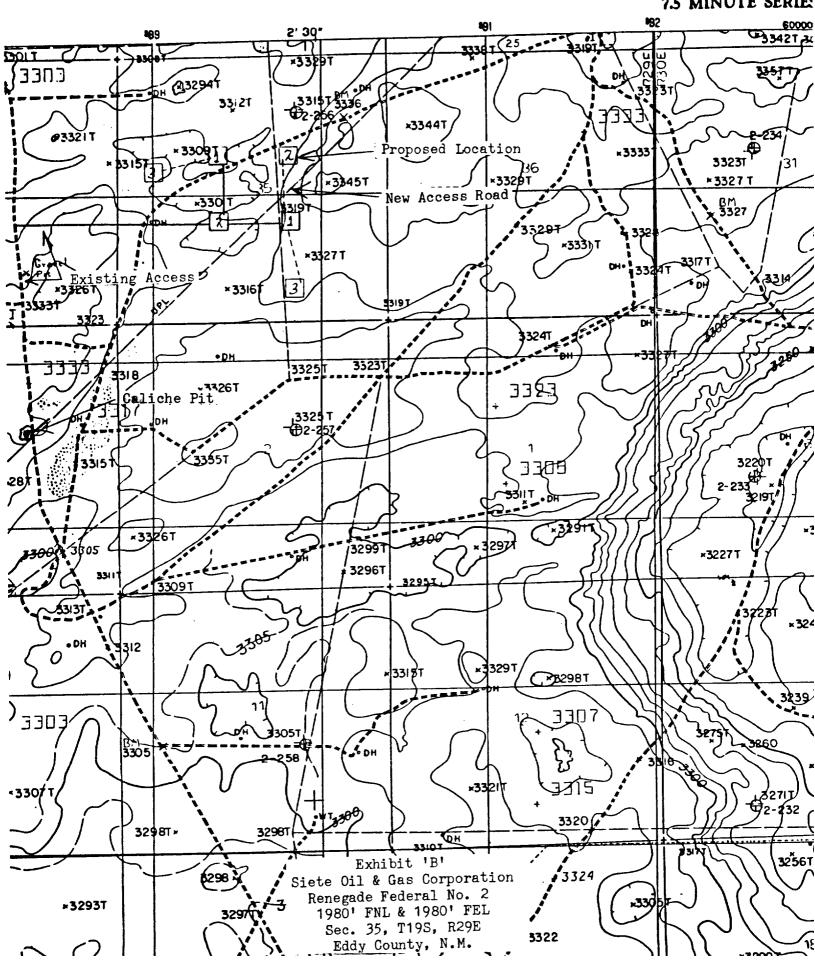
Date: 10/5/88

tice (Cathy) Batly)

V.P. Drilling & Production



# ILLINOIS CAMP S NEW MEXIC 7.5 MINUTE SERIES



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