

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED BY
AUG 01 1985
ARTESIA, OFFICE

30-015-23560 c/sf
Form approved.
Budget Bureau No. 42-B1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Siete Oil and Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 2523, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2310' FNL, 1980' FWL

At proposed prod. zone

2310' FNL, 1980' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14.75 miles Southeast of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

360'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

780'

19. PROPOSED DEPTH

4,500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3702' GR

22. APPROX. DATE WORK WILL START*

9/15/85

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	400'	400 sxs Class "C" Cement
7 7/8"	5 1/2"	15.5#	4,500'	2,200 sxs Class "C" Cement

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 preventer program, if any.

24.

SIGNED

TITLE

President

DATE June 10, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE : 1961 O - 345-739

ESTIMATED FORMATION TOPS

Yatés	2340'
Seven Rivers	2530'
Queen	3505'
Penrose	3740'
Grayburg	3940'
Premier	4065'
San Andres	4115'

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-122
Supersedes C-128
Effective 1-1-65

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

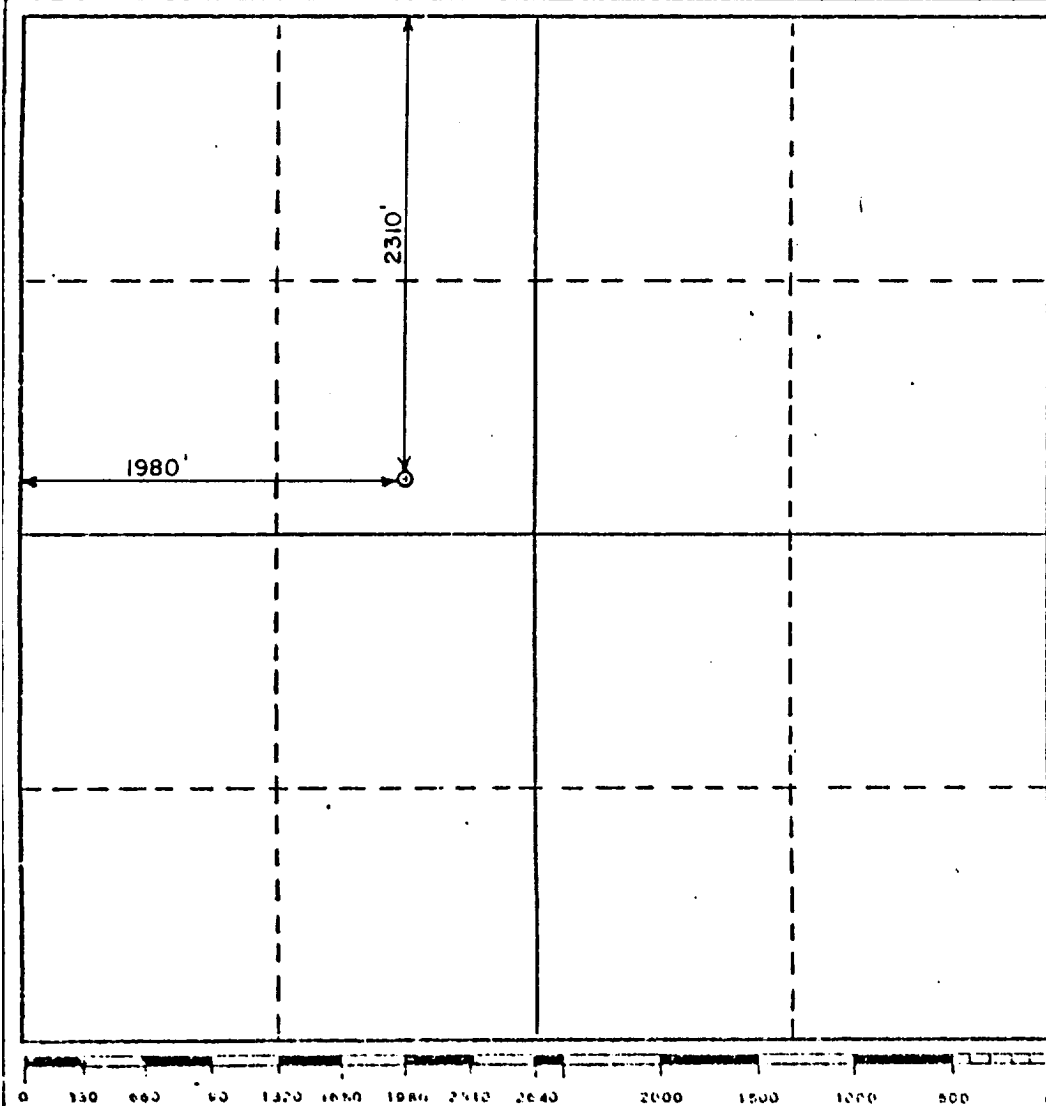
Operator Siete Oil & Gas Corporation			Lease Blackhawk Federal		Well No. 2
Unit Letter F	Section 24	Township 18 South	Range 31 East	County Eddy	
Actual Well Location of Wells: 2310 feet from the North line and 1980 feet from the West line.					
Ground Level Elev. 3702	Forming Formation D-G		Permit 2400-1-SP-D-G		Dedicated Acreage 40

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 is 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 answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of 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

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Billy G. Underwood, Jr.
Position
President
Company
Siete Oil and Gas Corporation
Date
June 10, 1985

I 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.

May 15, 1985

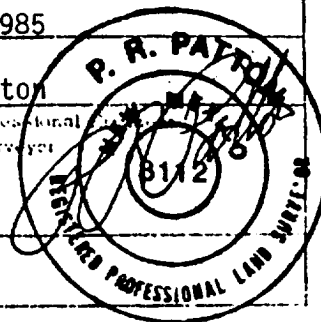
Date Surveyed

P. R. Patton

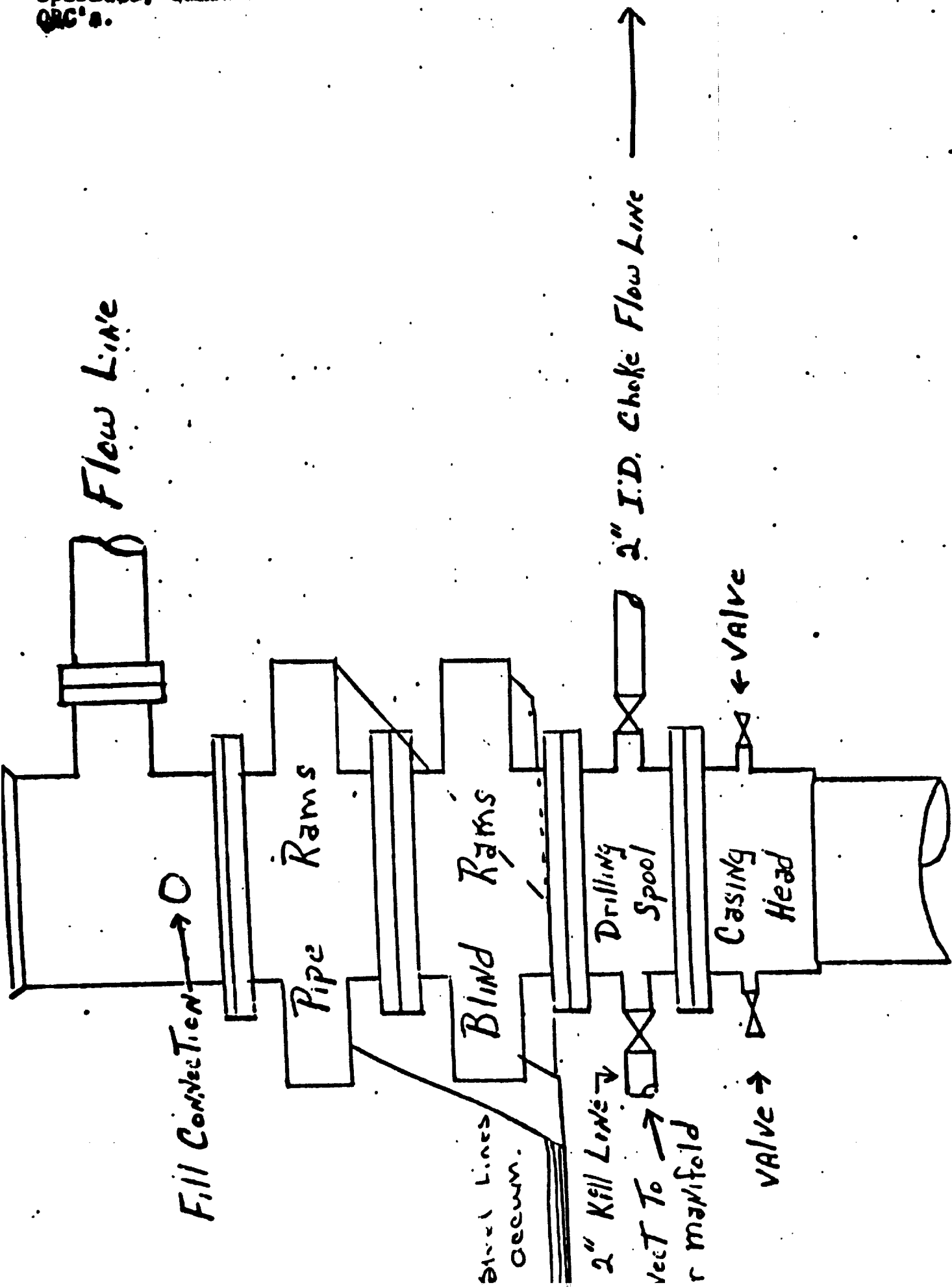
Registered Professional
and/or Land Surveyor

8112

Certificate No.



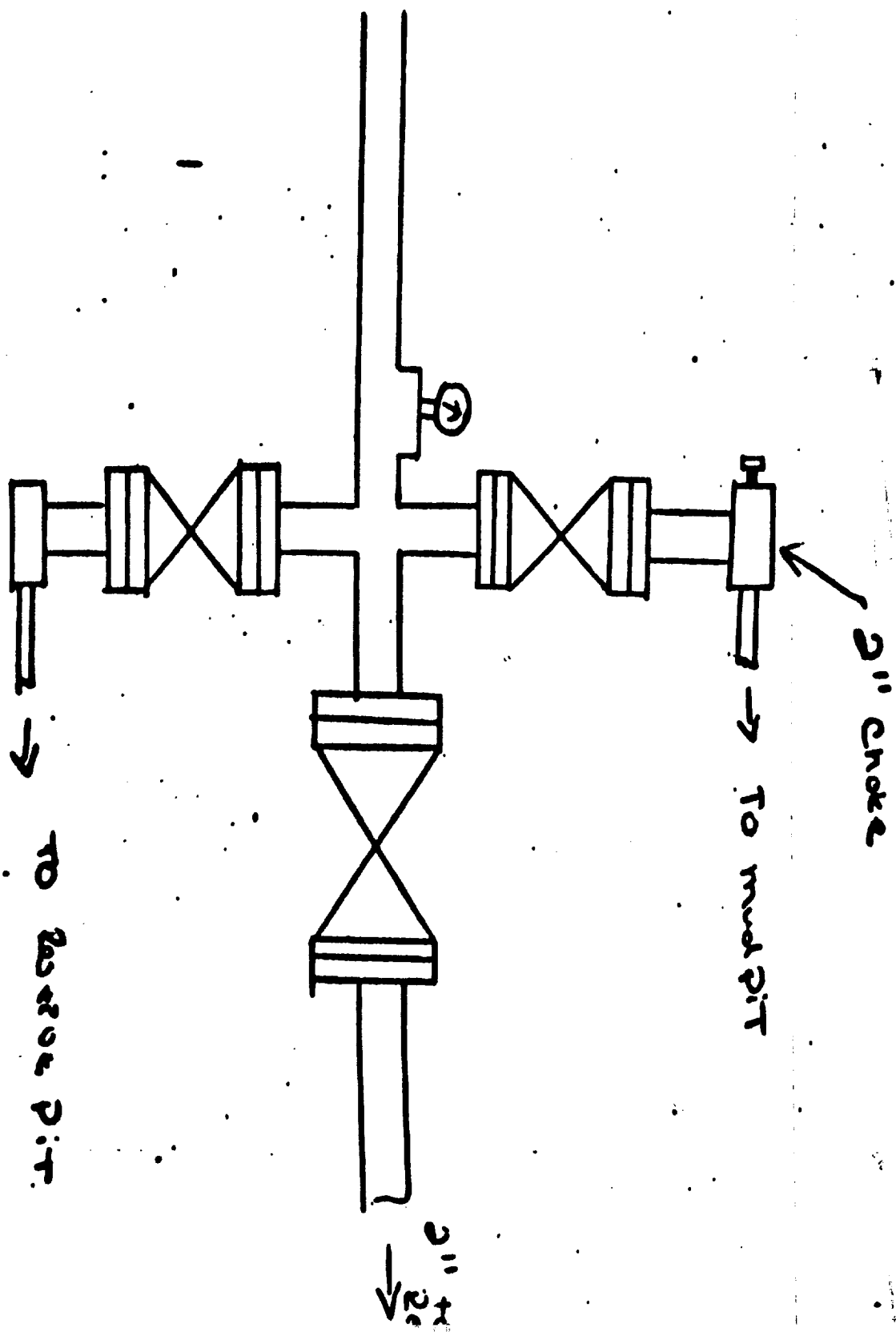
BOF Hookups for large casing.
 Pipe & Blind Rams are hydraulic
 operated, Cameron 10" 5000#
 QRC's.



Accumulator

Arithmetic
Logic Unit

1st & 2nd Lines
Data Bus & B1
Bus



SUPPLEMENTAL DRILLING DATA

SIETE OIL AND GAS CORPORATION

RE: Siete Oil and Gas Corporation
Blackhawk Federal #2
1980' FWL & 2310' FNL
Section 24: T-18-S, R-31-E
Eddy County, New Mexico
Lease Number - LC065680

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:

Yates	2340'
Seven Rivers	2530'
Queen	3505'
Penrose	3740'
Grayburg	3940'
Premier	4065'
San Andres	4115'

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

Water:	Approximately 200'
Oil or Gas	Queen Approximately 3505'

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

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>	<u>New or Used</u>
8 5/8"	0-400'	24#	J-55	S.T. & C.	New
5 1/2"	0-4500'	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, Logging and Coring Programs:

No drillstem tests or coring is planned.

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

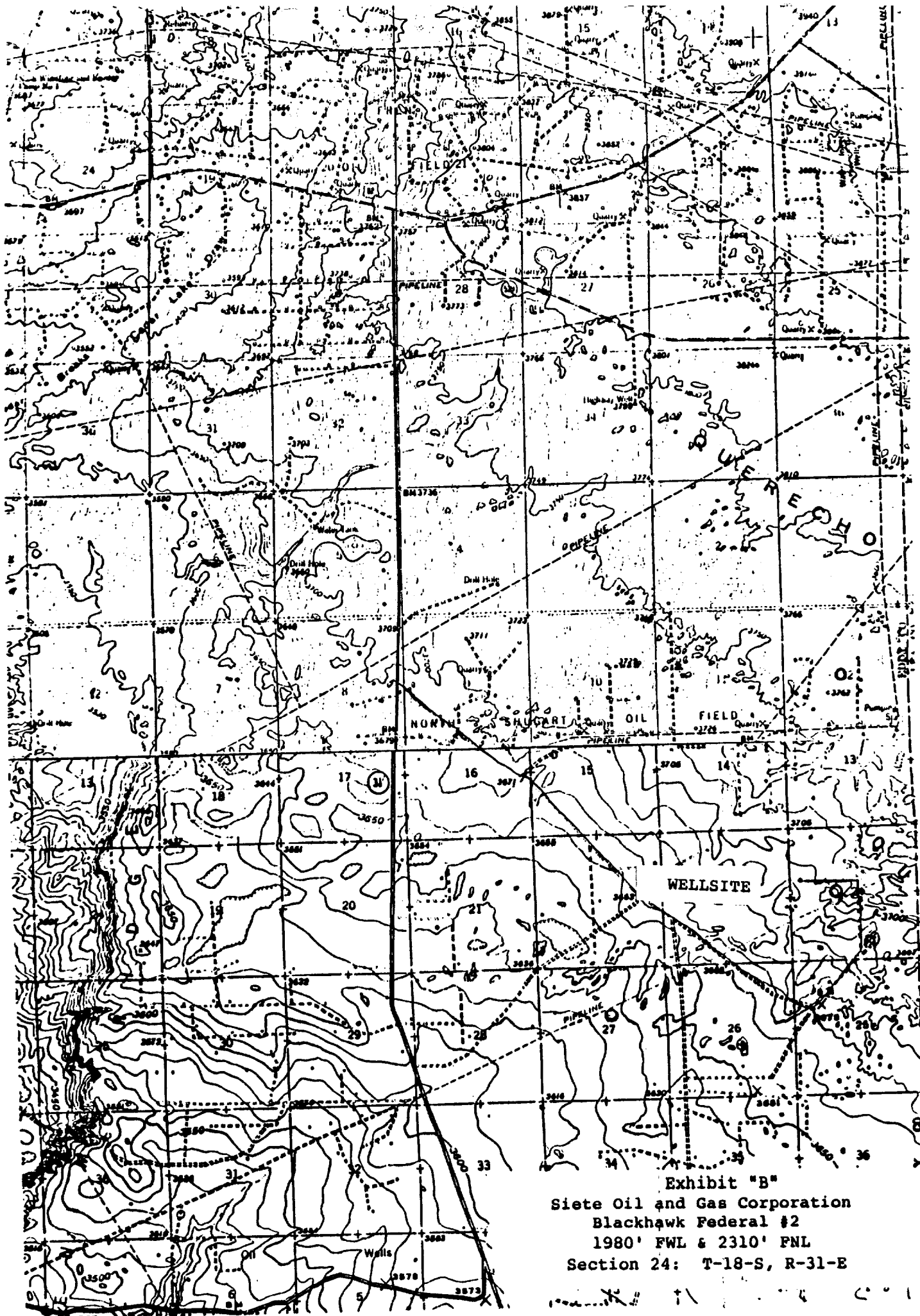


Exhibit "B"

Siete Oil and Gas Corporation
Blackhawk Federal #2
1980' FWL & 2310' FNL
Section 24: T-18-S, R-31-E

Rig 19

Drilling Site Plat

