

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22053

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 107

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "Y"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 33, T-26N, R-4W, N.M.P.M

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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

Supron Energy Corporation

3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87401

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

F 1720 feet from the North line and 1495 feet from the West line.

At proposed prod. zone Same as above.

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

6-1/2 Miles Northwest of Ojito, New Mexico.

15. DISTANCE FROM PROPOSED*

1495 feet

LOCATION TO NEAREST

1495 feet

PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any.)

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

W/ 320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

Approx. 800'

19. PROPOSED DEPTH

8200 feet

20. ROTARY OR CABLE TOOLS

Rotary

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

6856 Gr.

22. APPROX. DATE WORK WILL START*

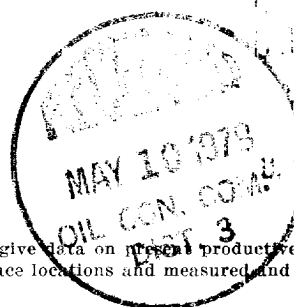
June 23, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12-3/4" | 8-5/8" | 24.00 | 250 | 200 Sx. |
| 7-7/8" | 5-1/2" | 15.50 | 8200 | 500 Sx. |

This well will be drilled to T.D. using mud as a circulating medium. Casing will be run and cemented. The Dakota formation will then be perforated and sand water fraced to stimulate production. After the well is cleaned up tubing will be run and set at approximately 7900 feet. The well will then be nippedled down and tested.



MAY 9 1979

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

Randy D. Motto

TITLE

Area Superintendent

DATE

May 2, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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.

NEW MEXICO OIL CONSERVATION COMMISSION
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.

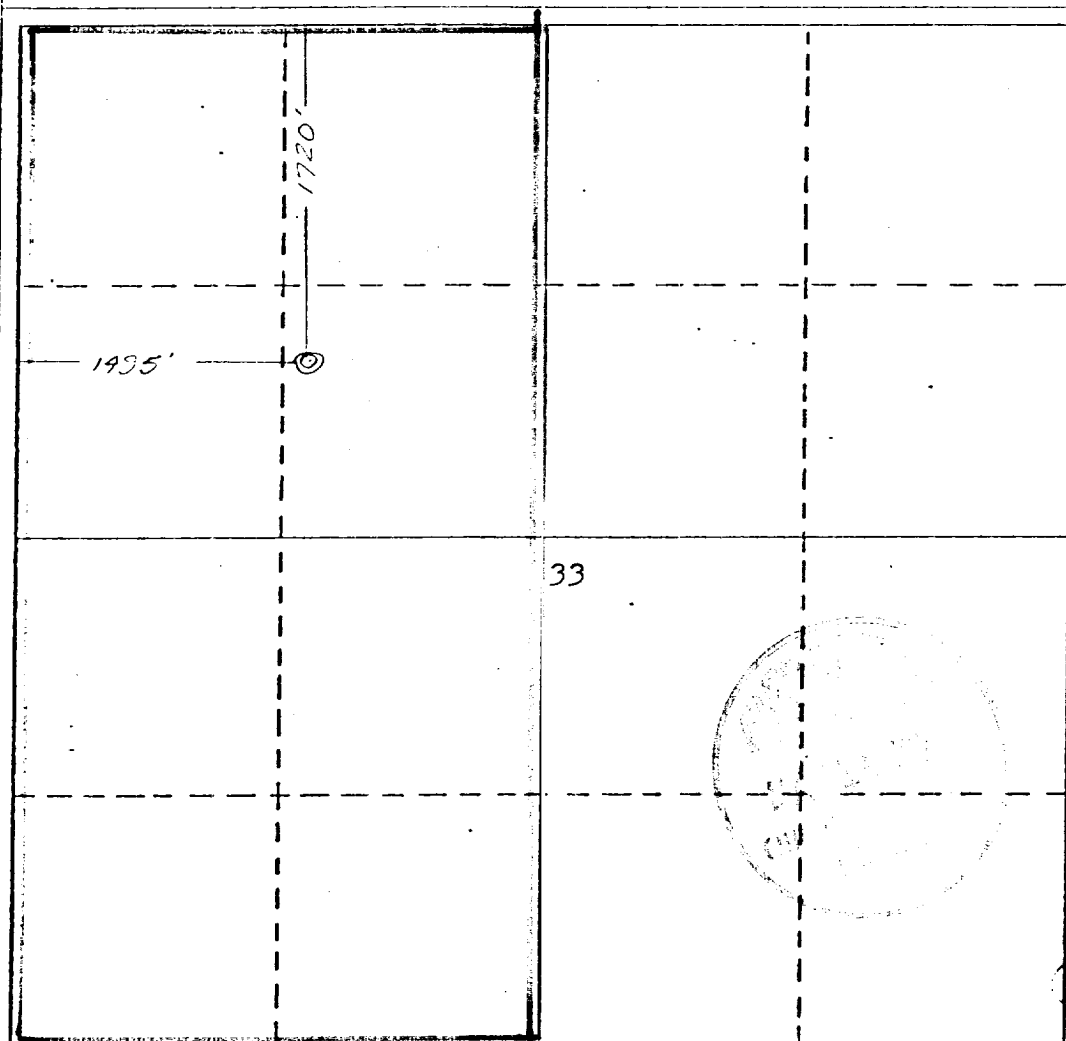
| | | | | | |
|--|--------------------------------------|-----------------------------|--|-----------------------------|----------------------|
| Operator SUPRON ENERGY CORPORATION | | | Lease JICARILLA "F" | | Well No. 5 |
| Unit Letter F | Section 33 | Township 26 NORTH | Range 4 WEST | County RIO ARriba | |
| Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1720 feet from the NORTH line and 1495 feet from the WEST line </div> | | | | | |
| Ground Level Elev. 6856 | Producing Formation DAKOTA | Pool BASIN | Dedicated Acreage: W/2 320 Acres | | |

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.

Rudy D. Motto
Name

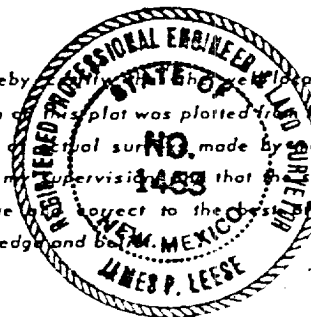
Rudy D. Motto

Position
Area Superintendent

Company
Supron Energy Corporation

Date
April 23, 1979

I hereby certify that the information shown on this plat was plotted from field notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

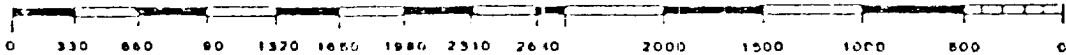


Date Surveyed
6 April 1979

Registered Professional Engineer
and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No.
1463



[illegible]

SUPRON ENERGY CORPORATION

JICARILLA "F" NO. 5

Unit F, Sec. 33, T-26N, R-4W
Rio Arriba County, New Mexico.

SUPPLEMENT TO FORM 9-331C

1. The Geologic name of the surface formation is "Wasatch".
2. The estimated tops of important Geologic markers are:

| | | |
|---------------------------|-----------|------|
| A. Base of Ojo Alamo | - - - - - | 3040 |
| B. Top of Fruitland | - - - - - | 3130 |
| C. Top of Pictured Cliffs | - - - - - | 3340 |
| D. Top of Cliff House | - - - - - | 5000 |
| E. Top of Point Lookout | - - - - - | 5500 |
| F. Top of Dakota | - - - - - | 7600 |
3. The estimated depth at which anticipated water, oil, or other mineral - bearing formations are expected to be encountered are:

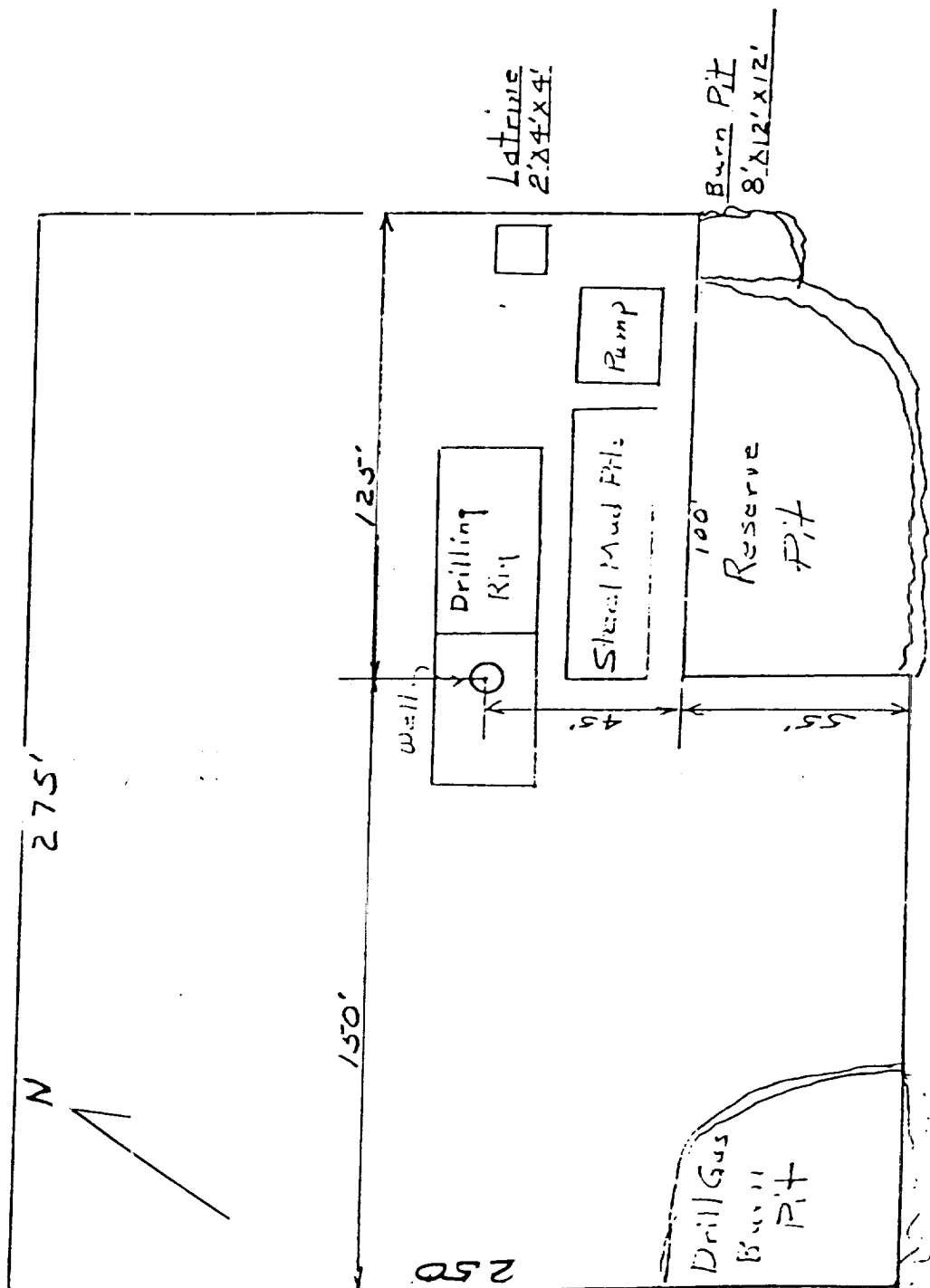
| | | | | |
|---------------------------|-----------|------|-------|-------------|
| A. Base of Ojo Alamo | - - - - - | 3040 | - - - | Water |
| B. Top of Fruitland | - - - - - | 3130 | - - - | Water & Gas |
| C. Top of Pictured Cliffs | - - - - - | 3340 | - - - | Gas |
| D. Top of Cliff House | - - - - - | 5000 | - - - | Water & Gas |
| E. Top of Point Lookout | - - - - - | 5500 | - - - | Gas |
| F. Top of Dakota | - - - - - | 7600 | - - - | Gas |
4. The casing program is shown on form 9-331C and all casing is new.
5. The lessee's pressure - control equipment schematics are attached, along with minimum specifications, testing procedures, and frequencies.
6. The type, estimated volumes, and characteristics of the circulating media are as follows:

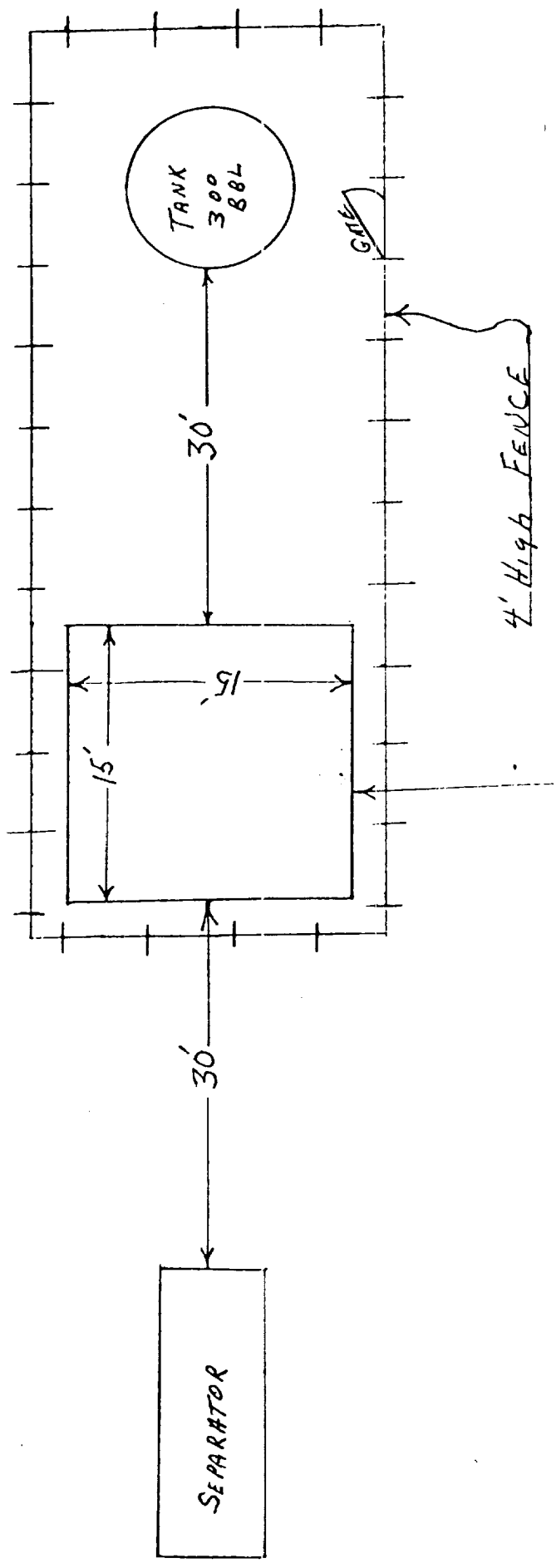
| | | |
|----|-----------------|---|
| A. | 0 - 250 feet | - Natural mud. |
| B. | 250 - 8200 feet | - Permaloid non-dispersed mud containing 167 sx gel, 67 sx of permaloid, and 10 sx C.M.C. |
7. The auxiliary equipment to be used will be floats at the bit and a sub on the floor with a full-opening valve to be stabbed into the drill pipe when the kelly is not in the string.
8. This well is in an area which is partially developed; therefore we will not have a testing and coring program. The logging program will be as follows:

| | |
|----|------------------------|
| A. | E.S. Induction. |
| B. | Gamma Ray Density. |
| C. | Gamma Ray Correlation. |
| D. | Cement Bond Log. |
9. We do not expect to find any abnormal pressures, temperatures or hydrogen sulphide problems in this partially - developed area.
10. The anticipated starting date for this well is 6/15/79

SUPRON ENERGY CORPORATION
 LOCATION AND EQUIPMENT LAYOUT
 JICARILLA "F" NO. 5

1720 Feet from the North line and 1495 Feet from the West line,
 Section 33, Township 26 North, Range 4 West, N.M.P.M.,
 Rio Arriba County, New Mexico.





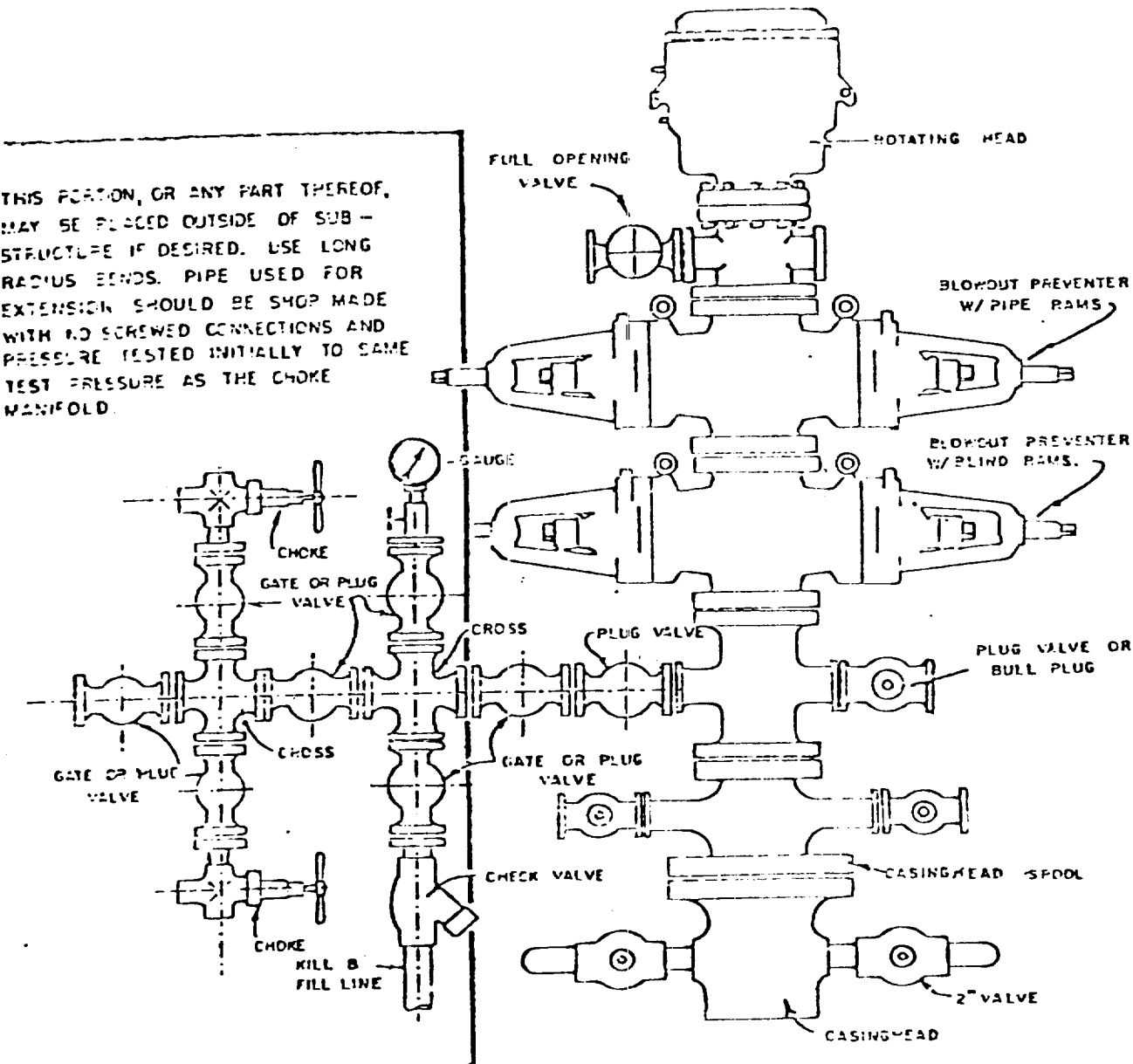
4' High FENCE

70'

WELL HEAD

Blowout Preventer will be tested daily and prior to drilling out with the results to be logged on the drillers report.

The B.O.P. and all valve and fittings are rated at 3000 psi working pressure, and hydraulically operated

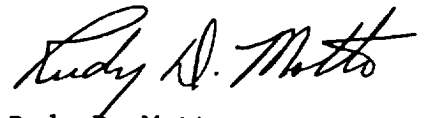


BLOWOUT PREVENTER HOOKUP

SUPRON ENERGY CORPORATION
POST OFFICE BOX 808
FARMINGTON, NEW MEXICO 87401

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; 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 the operations proposed herein will be performed by SUPRON ENERGY CORPORATION and its contractors subcontractors in conformity with this plan and the terms and conditions under which it is approved.

SUPRON ENERGY CORPORATION

A handwritten signature in cursive script, reading "Rudy D. Motto".

Rudy D. Motto
Area Superintendent
Phone: 325-3587