

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

Sundance Oil Co.

## 3. ADDRESS OF OPERATOR

Drawer I, Artesia, New Mexico 88210

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

At surface

1980 From South Line, 660 From West Line

At proposed prod. zone

San Andres

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

15 miles East of Elkins

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1320

## 16. NO. OF ACRES IN LEASE

760.84

## 19. PROPOSED DEPTH

4100

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

4258'GL

## 22. APPROX. DATE WORK WILL START\*

On Approval

## 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           | 200sx              |
| 7 7/8        | 4 1/2          | 11.6            | 4100          | 300sx              |

Test &amp; log to evaluate before setting casing.

RECEIVED  
SEP 22 1975  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

W. J. Morgan

TITLE

Supt. Permian Basin

DATE

9-19-75

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

OCT 8 1975

H. L. BEEKMAN

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS  
EXPIRES JAN 8 - 1976

APPROVAL DATE

DATE

\*See Instructions On Reverse Side

## 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 : 1963-O-711-306  
839-171

RECEIVED  
OCT 8 1975  
O. C. C.  
ARTESIA, OFFICE

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

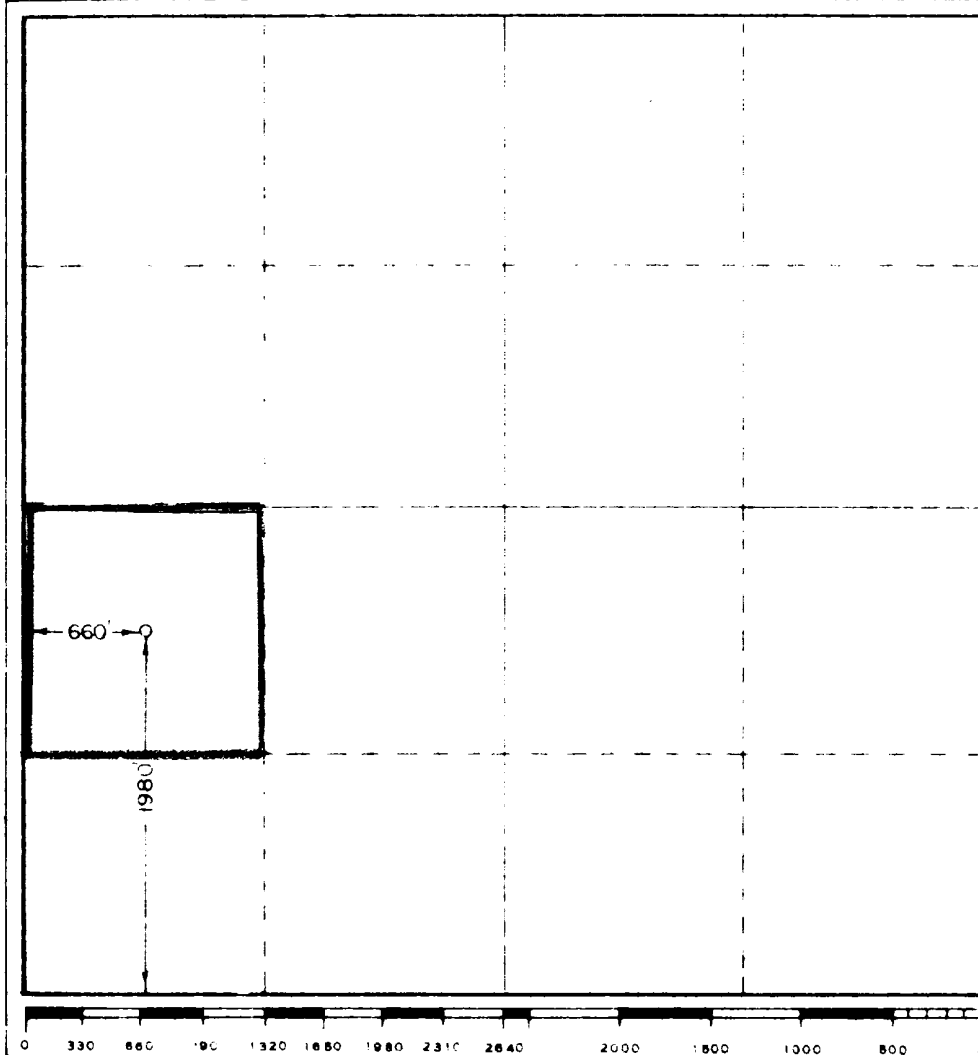
|                                               |                                          |                                             |                              |                                      |                       |
|-----------------------------------------------|------------------------------------------|---------------------------------------------|------------------------------|--------------------------------------|-----------------------|
| Operator<br><b>Sundance Oil Company</b>       |                                          |                                             | Lease<br><b>Federal Paye</b> |                                      | Well No.<br><b>11</b> |
| Section Letter<br><b>L</b>                    | Section<br><b>4</b>                      | Township<br><b>8 South</b>                  | Range<br><b>31 East</b>      | County<br><b>Chaves</b>              |                       |
| Actual Well Location of Well                  |                                          |                                             |                              |                                      |                       |
| <b>660</b> feet from the <b>West</b> line and |                                          | <b>1980</b> feet from the <b>South</b> line |                              |                                      |                       |
| Ground Level Elev<br><b>4258</b>              | Producing Formation<br><b>San Andres</b> | Flow<br><b>Tom Tom</b>                      |                              | Dedicated Acreage<br><b>40</b> Acres |                       |

- 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 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.

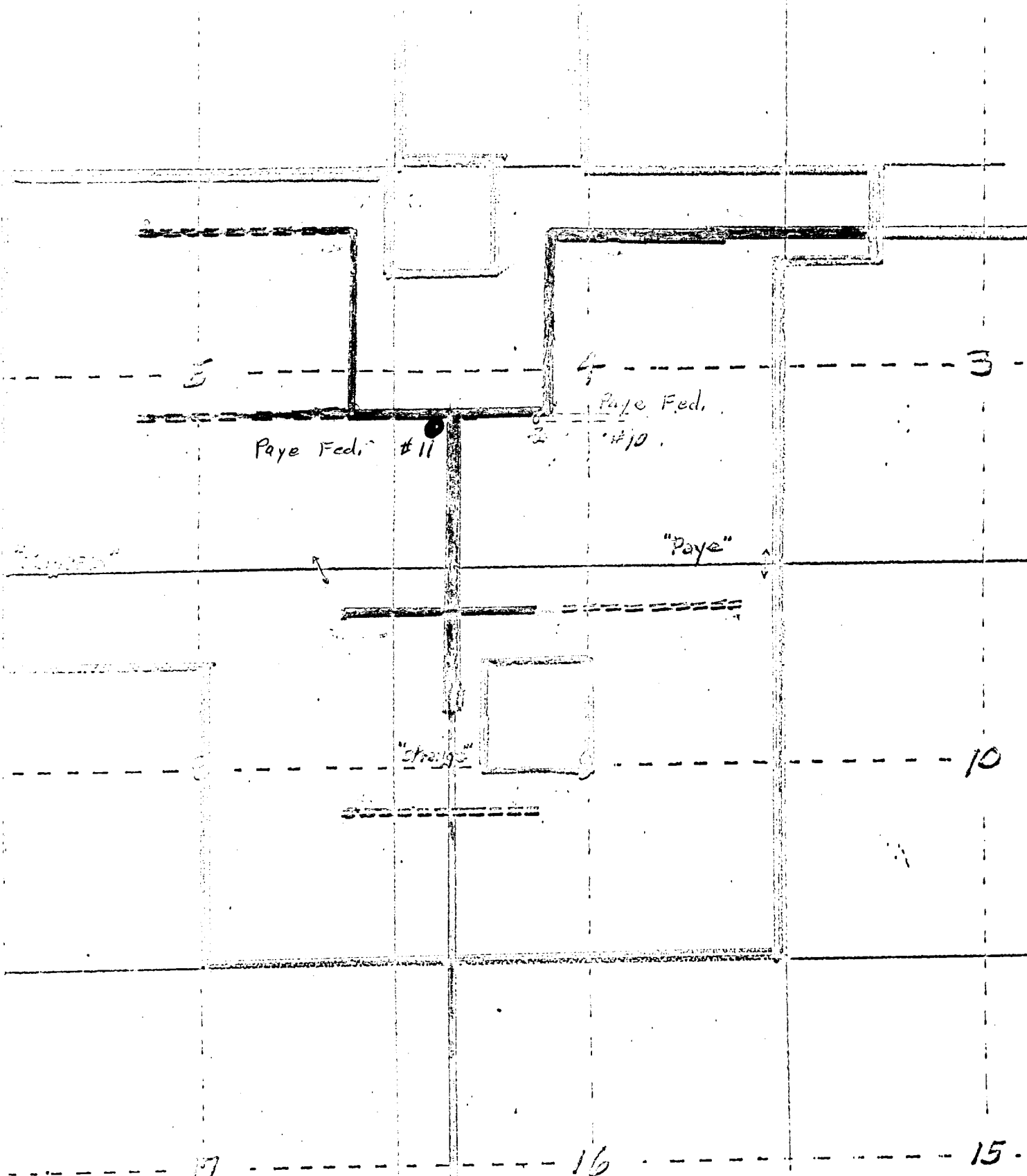
Name  
*W. N. Morgan*  
Position  
**Supt. Permian Basin Area**

Company  
**Sundance Oil Co.**

Date  
**9-19-75**

**RECEIVED**  
I hereby certify that the well location shown on this plat was provided from field notes of actual surveys made by me or under my supervision and that the same is true to the best of my knowledge and belief.  
**SEP 22 1975**  
**U.S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

Date Surveyed  
**September 15, 1975**  
Registered Professional Engineer  
and or Licensed Surveyor  
**676**  
**JOHN W. ST**  
**NEW MEXICO**



==== present road  
===== proposed road

SUNDANCE OIL COMPANY  
Drawer I  
Artesia, New Mexico 88210

DEVELOPMENT PLAN FOR SURFACE USE

UNITED STATES GEOLOGICAL SURVEY

PERMIAN BASIN AREA

Date 9-19-75

Well Paye Federal #2 // Location Sec 4 Twn8S Rge31E

1. Existing roads including location of the exit from the main highway.  
(shown on exhibit A)
2. Planned access roads Located on main road, no roads to be  
built on this location.
3. Location of existing wells (exhibit B & C)
4. Lateral roads to well location none
5. Location of tank batteries and flow lines Central battery in  
center of Sec 4, flow lines to follow edge of roads.
6. Location and type of water supply (rivers, creeks, lakes, ponds, well, etc.)  
Trucked in from Crossroads or Kenna, N.M.
7. Methods for handling waste disposal Cover in pit, 24".
8. Location of camps none
9. Location of airstrips none

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc., \_\_\_\_\_

\_\_\_\_\_ (Exhibit D) \_\_\_\_\_

11. Plans for restoration of the surface \_\_\_\_\_

\_\_\_\_\_ Should not be necessary. \_\_\_\_\_

12. Any other information that may be used in evaluating the impact on environment. Include general description of the topography, vegetation, and other aspects of the area.

\_\_\_\_\_ The area of this well is sand dunes with scruboak. \_\_\_\_\_

\_\_\_\_\_ bear grass, and very sparse vegetation. \_\_\_\_\_

\_\_\_\_\_

Company \_\_\_\_\_ Sundance Oil Co. \_\_\_\_\_

Representative M. D. Morgan

Phone: Ofc. \_\_\_\_\_ 748-1266 \_\_\_\_\_ Home \_\_\_\_\_ 748-2325 \_\_\_\_\_

Address \_\_\_\_\_ P.O. Drawer I \_\_\_\_\_

\_\_\_\_\_ Artesia, New Mexico 88210 \_\_\_\_\_

14.22 10.15.07 THE 100 45.07.00  
RECEIVED 10.15.07

N

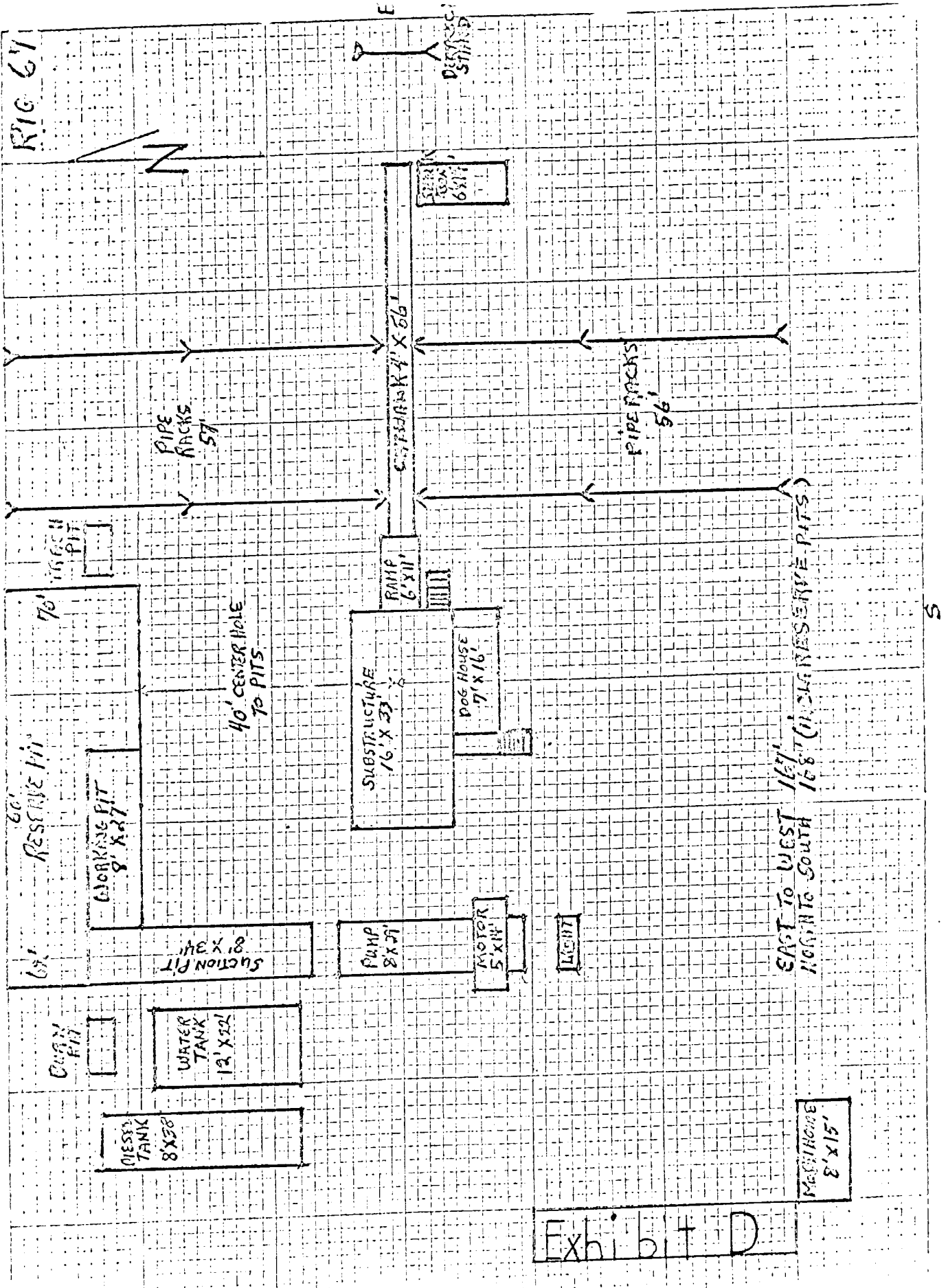
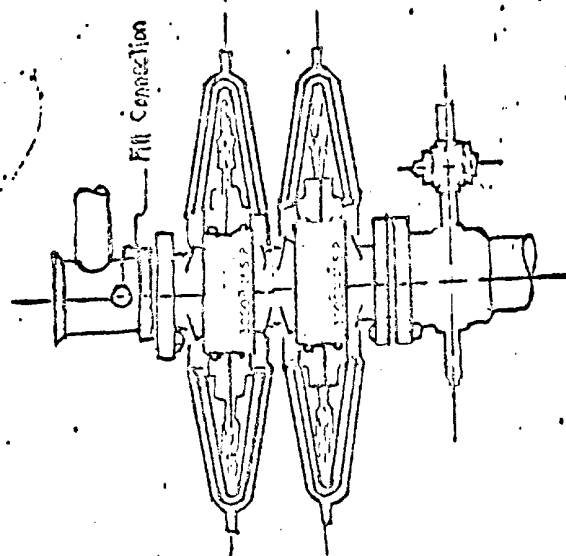


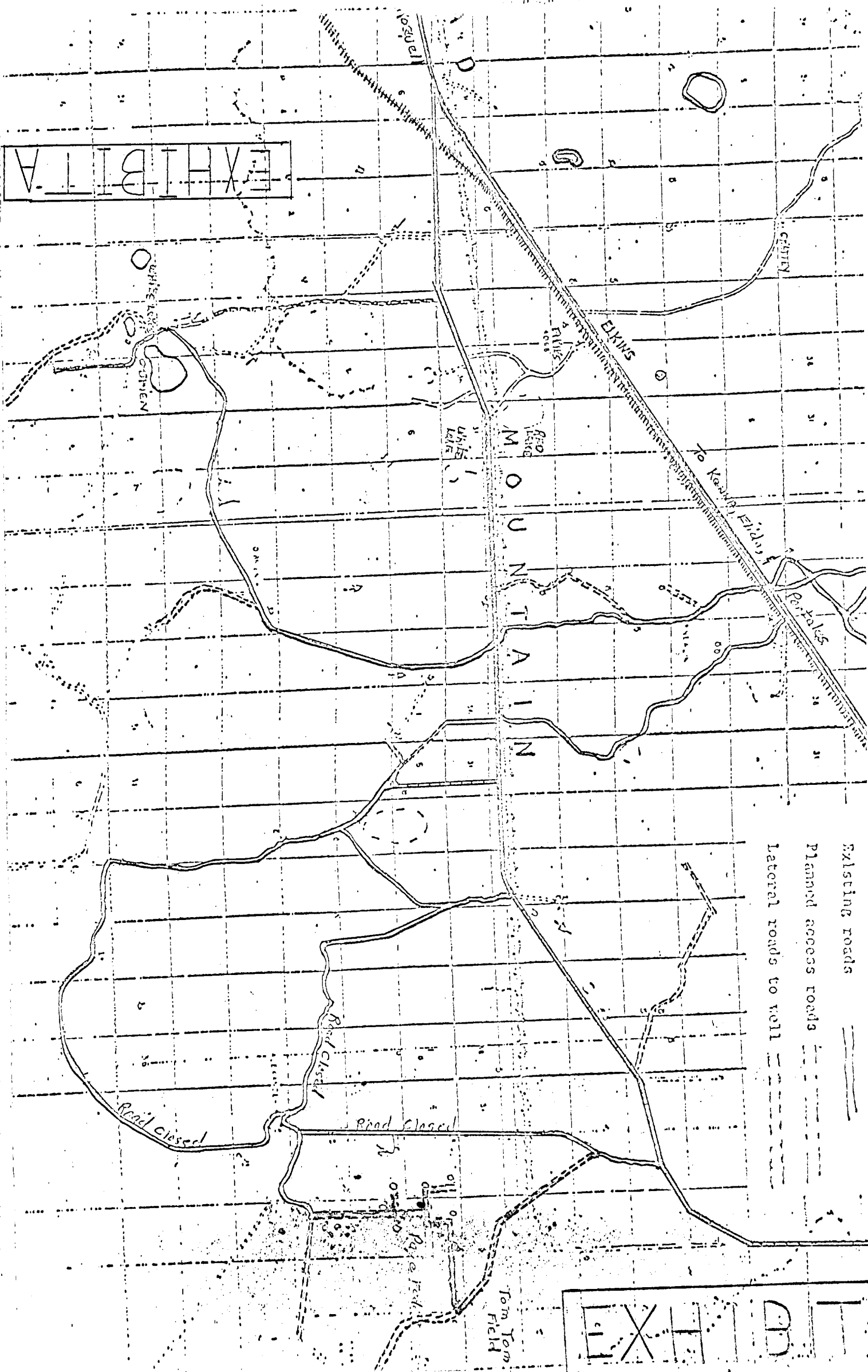
Exhibit D



# 3,000 PSI WORKING PRESSURE FLOWOUT PREVENTER HOOK - UP

Series 500 Flanges for Better

EXHIBIT A



A

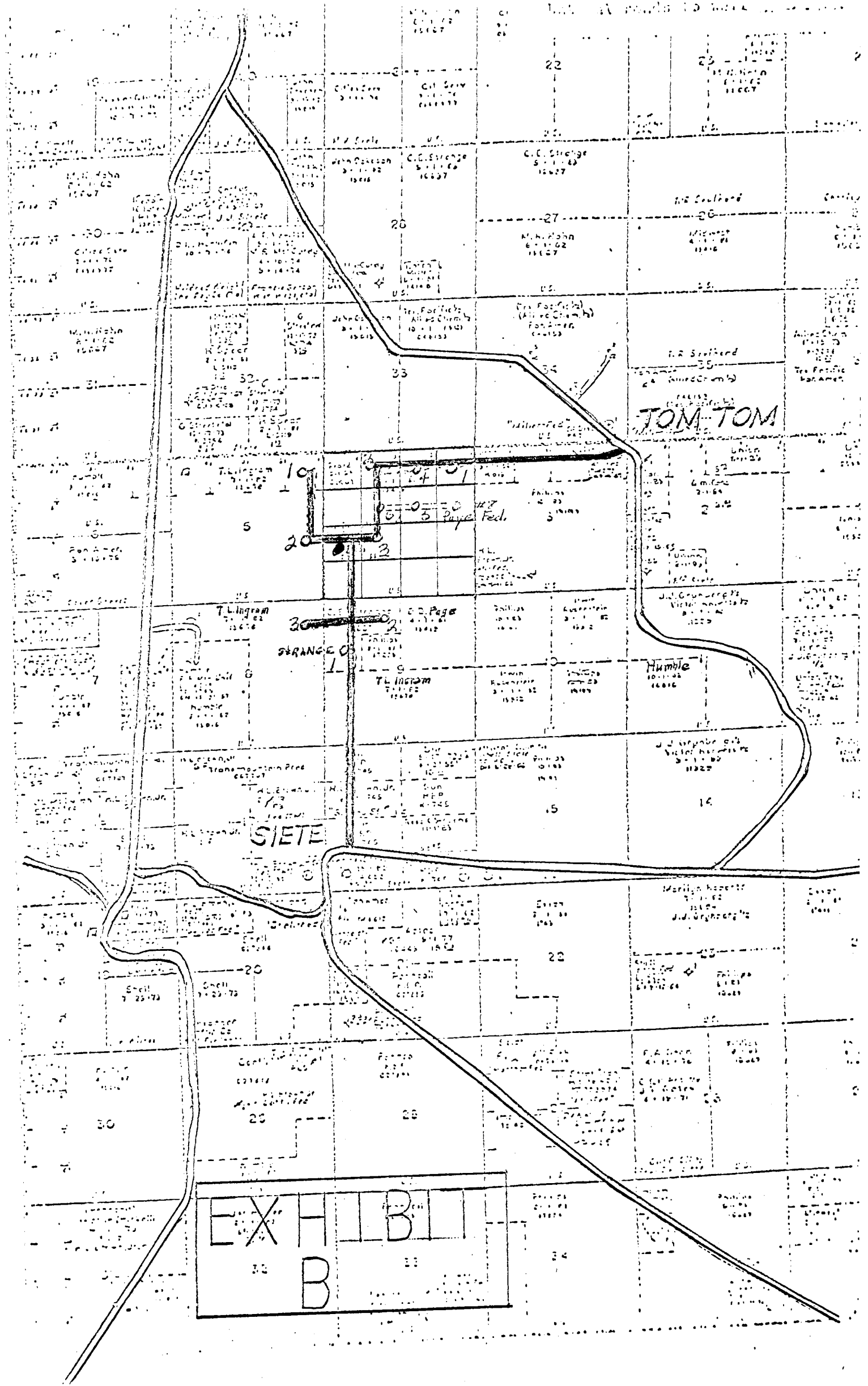


EXHIBIT  
B

TOM TOM

SIETE

STRANGE O

Page Fed.