

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 North Line, 1980 From East 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.)

4278.5'GL

22. APPROX. DATE WORK WILL START*

Upon Approval

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	400	200sx
7 7/8	4 1/2	11.6	4100	300sx

Test & log to evaluate before setting casing.

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SEP - 2 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. D. Morgan

TITLE

Supt. Permian Basin Op.

DATE

9-2-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
DEC 9 - 1975 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-711-396
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SEP 17 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

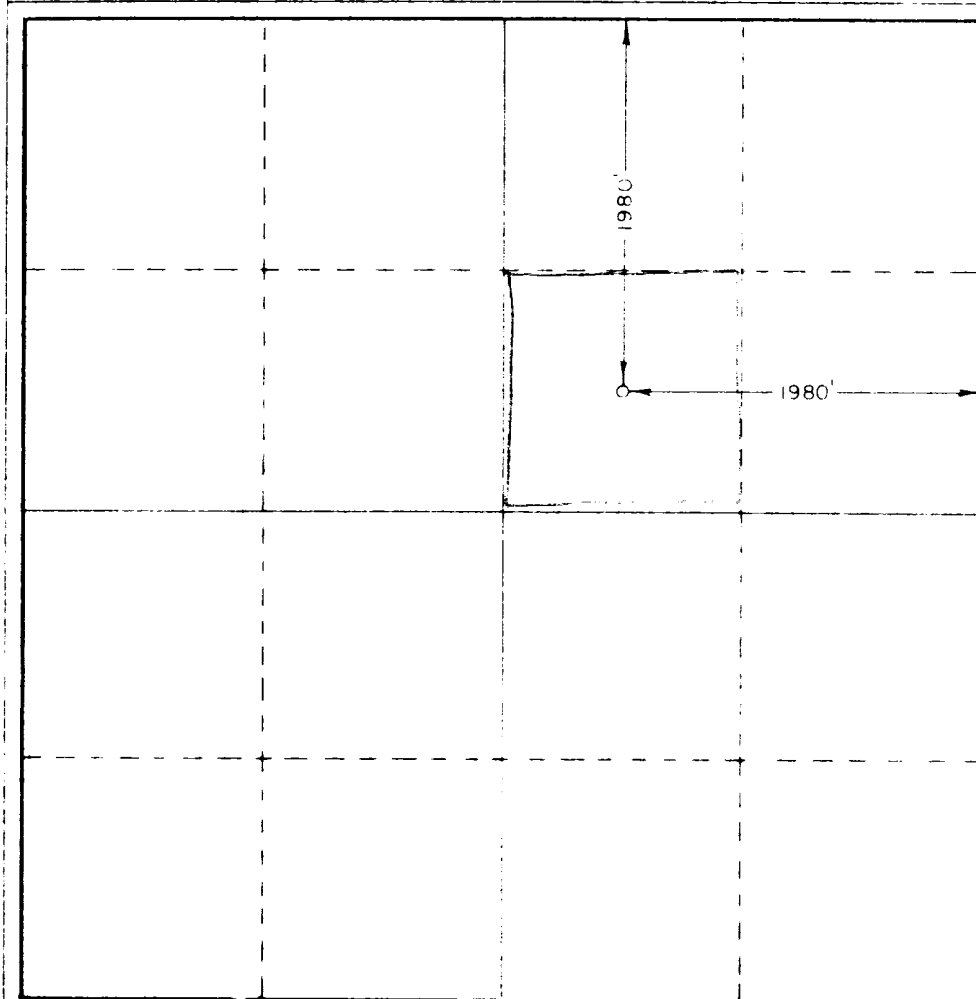
Operator Sundance Oil Company		Lease Paye Federal		Well No. 5
Section Letter G	Section 4	Township 8 South	Range 31 East	County Chaves
Actual Footage Location of Wells				
1980	feet from the	North	line and	1980
				feet from the
				East
Ground Level Elev. 4278.5	Producing Formation San Andres		Pool Tom Tom	Dedicated Acreage 40
Acreage				

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.

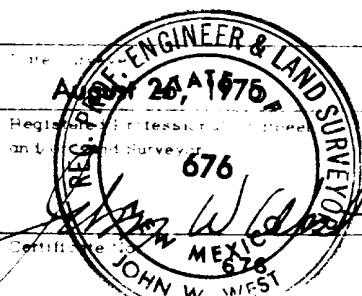
W. M. Morgan
Name
Supt. Permian Basin Op.

Signed
W. M. Morgan

For
Sundance Oil Co.

Date
9-2-75

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.



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900

SUNDANCE OIL COMPANY
Drawer I
Artesia, New Mexico 88210

DEVELOPMENT PLAN FOR SURFACE USE

UNITED STATES GEOLOGICAL SURVEY

PERMIAN BASIN AREA

Date: 9-2-75

Well: Paye Federal #5 Location Sec 4 T8S R31E

1. Existing roads including location of the exit from the main highway.
see attached maps
2. Planned access roads see attached plat
3. Location of existing wells see attached plat
4. Lateral roads to well location see attached plat
5. Location of tank batteries and flow lines Flow lines to follow
roads to central battery in center of Sec 4.
6. Location and type of water supply (rivers, creeks, lakes, ponds, well, etc.)
Water will be hauled from Crossroads.
7. Methods for handling waste disposal Buried in reserve pit. Minimum 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., see attached plat
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,
- beargrass, and very sparse vegetation. The lateral
- roads are over the same terrain.

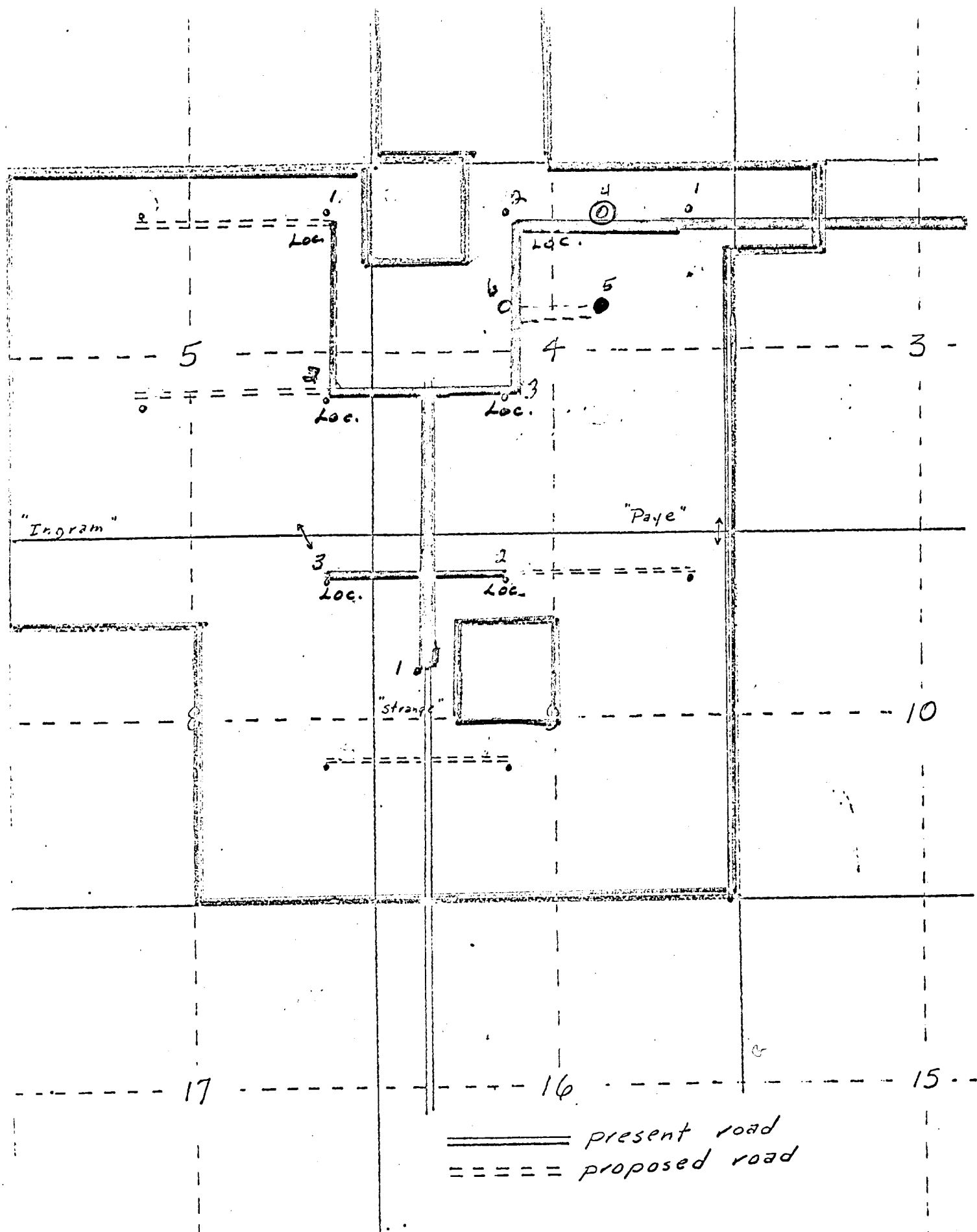
Company Sundance Oil Co.

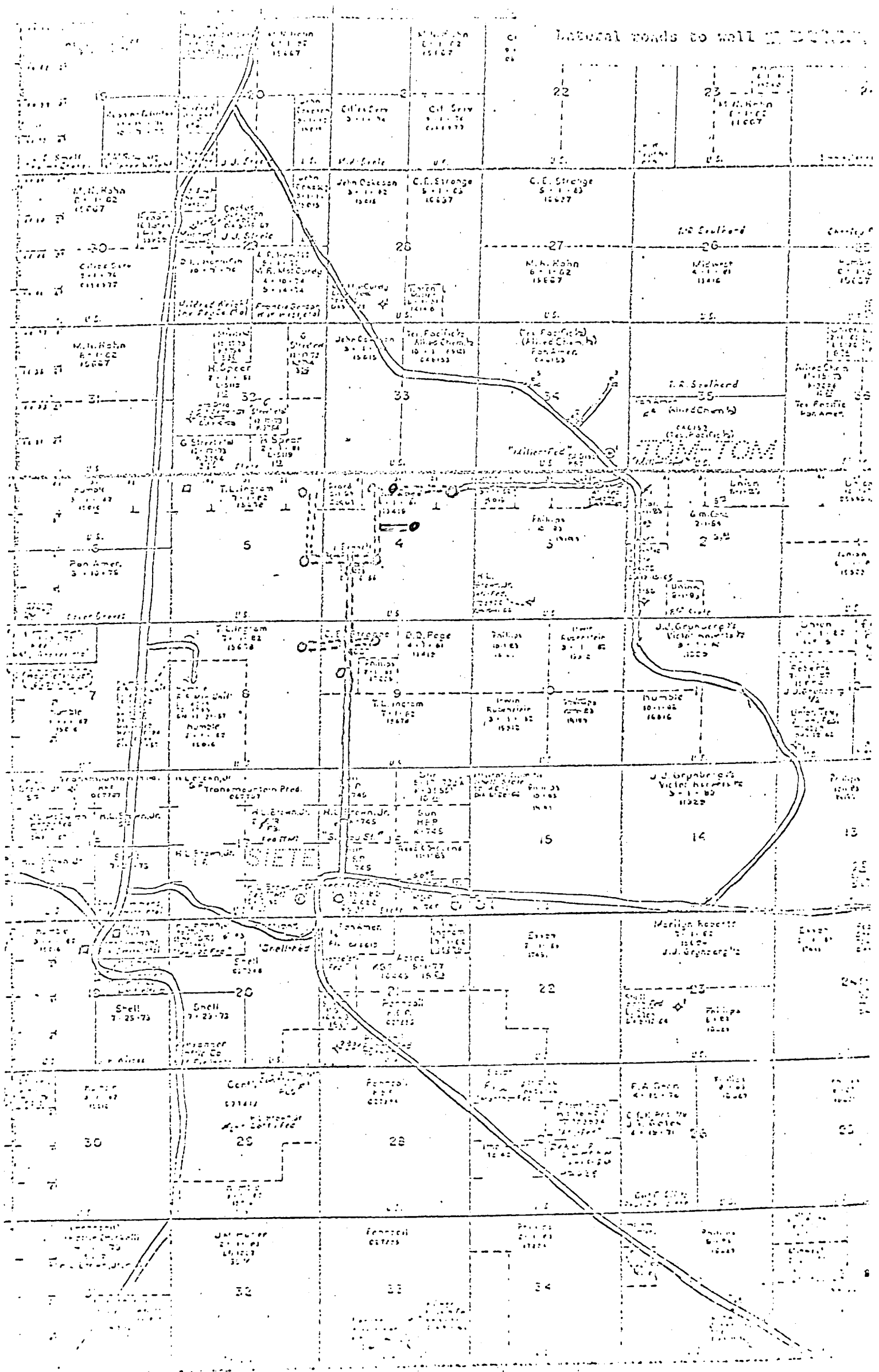
Representative M. N. Morgan

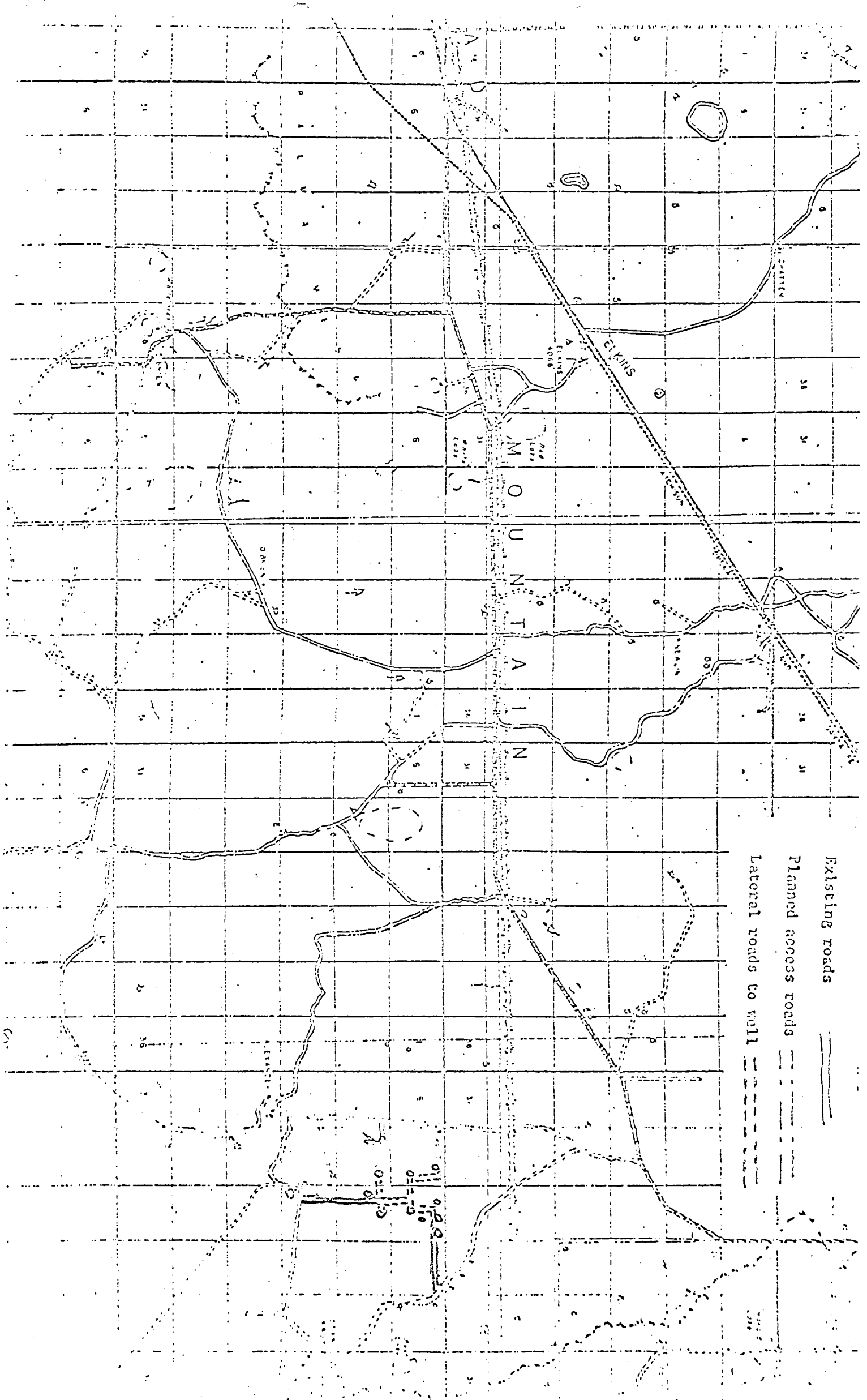
Phone: Ofc. 748-2166 Home 748-2325

Address Drawer I

Artesia, New Mexico 88210



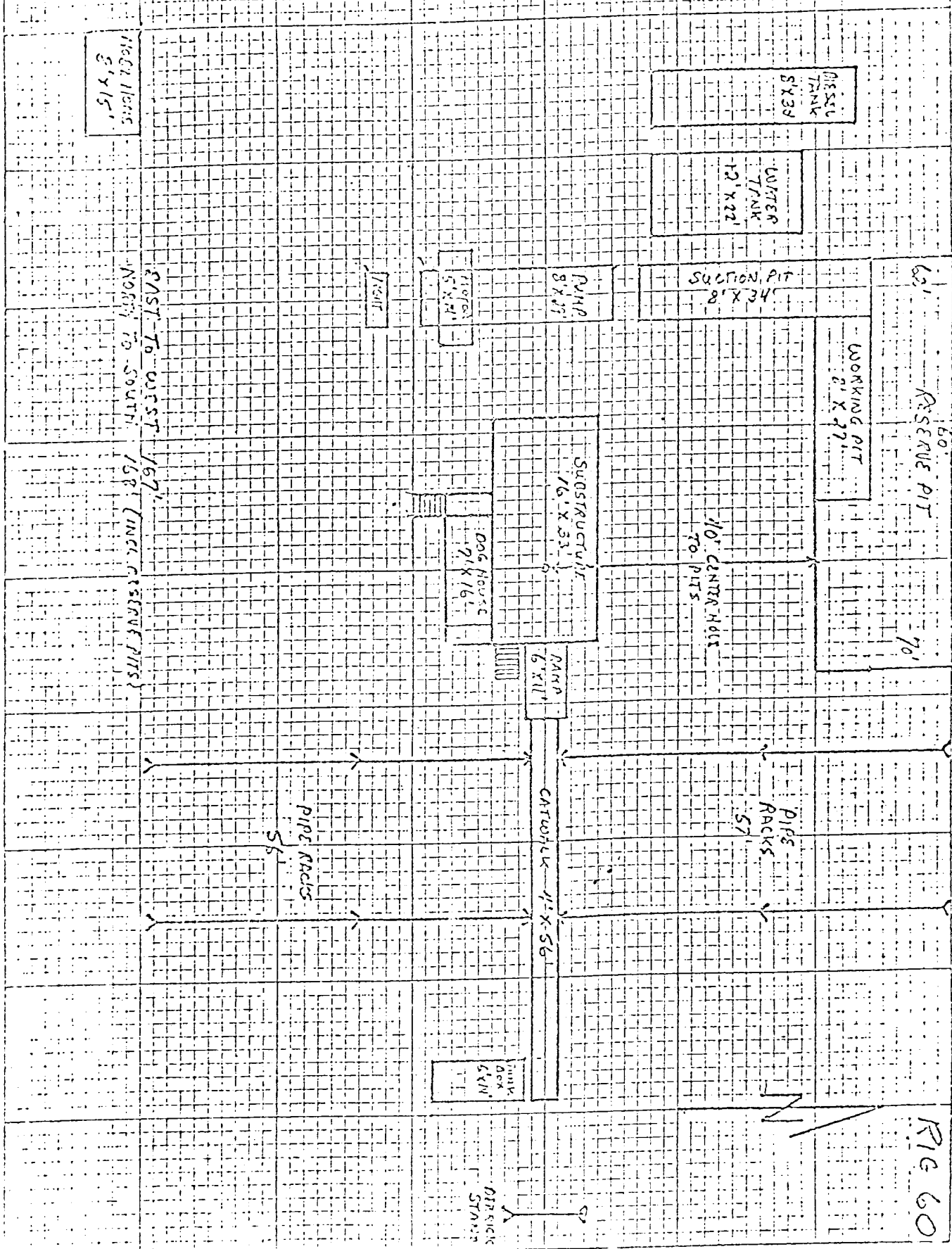


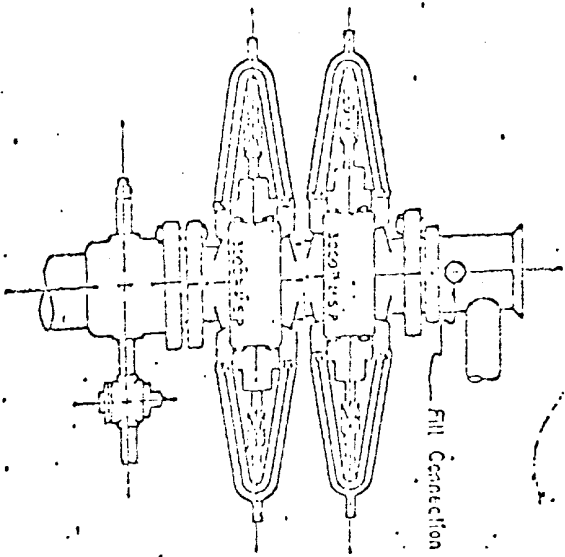


Existing roads

Planned access roads

Lateral roads to roll





3,000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP

Series 500 Fronges, or Better