

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. NM 13419
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
2. NAME OF OPERATOR Sundance Oil Co.			7. UNIT AGREEMENT NAME ---
3. ADDRESS OF OPERATOR Drawer I, Artesia, New Mexico 38210			8. FARM OR LEASE NAME Paye Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980 From North Line, 1980 From West Line At proposed prod. zone San Andres			9. WELL NO. #6
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles East of Elkins			10. FIELD AND POOL, OR WILDCAT Tom Tom
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660	16. NO. OF ACRES IN LEASE 760.84	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320	19. PROPOSED DEPTH 1000	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4269.3' 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 1/4	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. N. Morgan TITLE Supt. Permian Basin Op. DATE 9-2-75
(This space for Federal or State office use)APPROVED
SEP 9 - 1975
L. BEEKWIND
ACTING DISTRICT ENGINEER
THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
DEC 9 - 1975

APPROVAL DATE _____

TITLE _____ 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-711-396
8-34-171

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SEP 17 1975
O. C. C.
ARTESIA, OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

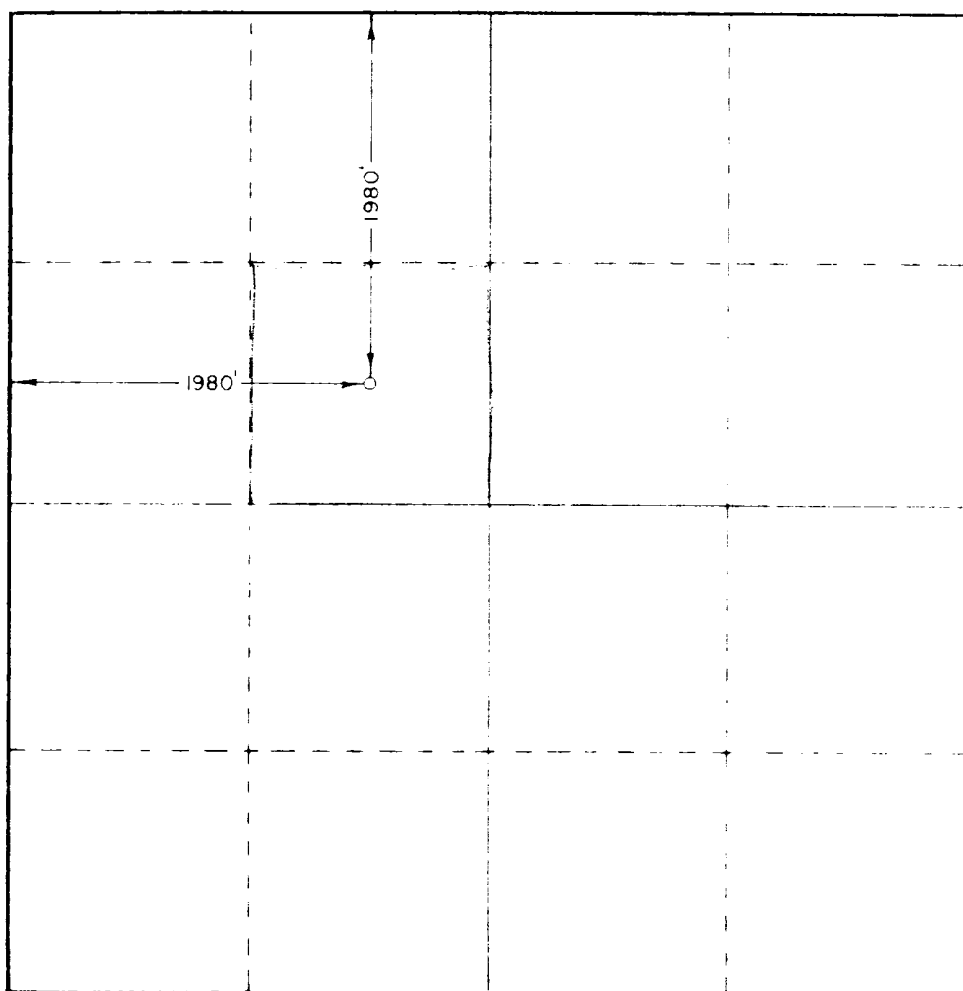
Owner Sundance Oil Company			Lease Paye Federal		Section 6
Range F	Section 4	Township 8 South	Range 31 East	County Chaves	
1. Well Location (Section 16)					
1980 feet from the North line and		1980 feet from the West line		Line	
Ground Level Elev. 4269.3		Producing Formation San Andres		Estimated Acreage 40	
Name Tom Tom					

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

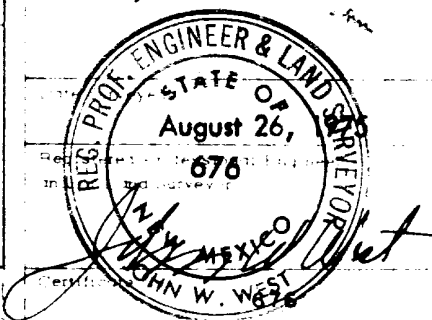
W. M. Morgan
W. M. Morgan

Supt. Permian Basin Op.

Sundance Oil Co.

Sept. 2, 1975

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



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

CULBERTSON OIL COMPANY
Drawer I
Artistic, New Mexico 88210

ENVIRONMENTAL PLAN FOR GUNTER'S CREEK

UNITED STATES GEOLOGICAL SURVEY

SOUTHERN DISTRICT

Date: 9-2-75

Title: Paye Federal #6 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. Planned 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,

beardgrass, and very sparse vegetation. The lateral

roads are over the same terrain.

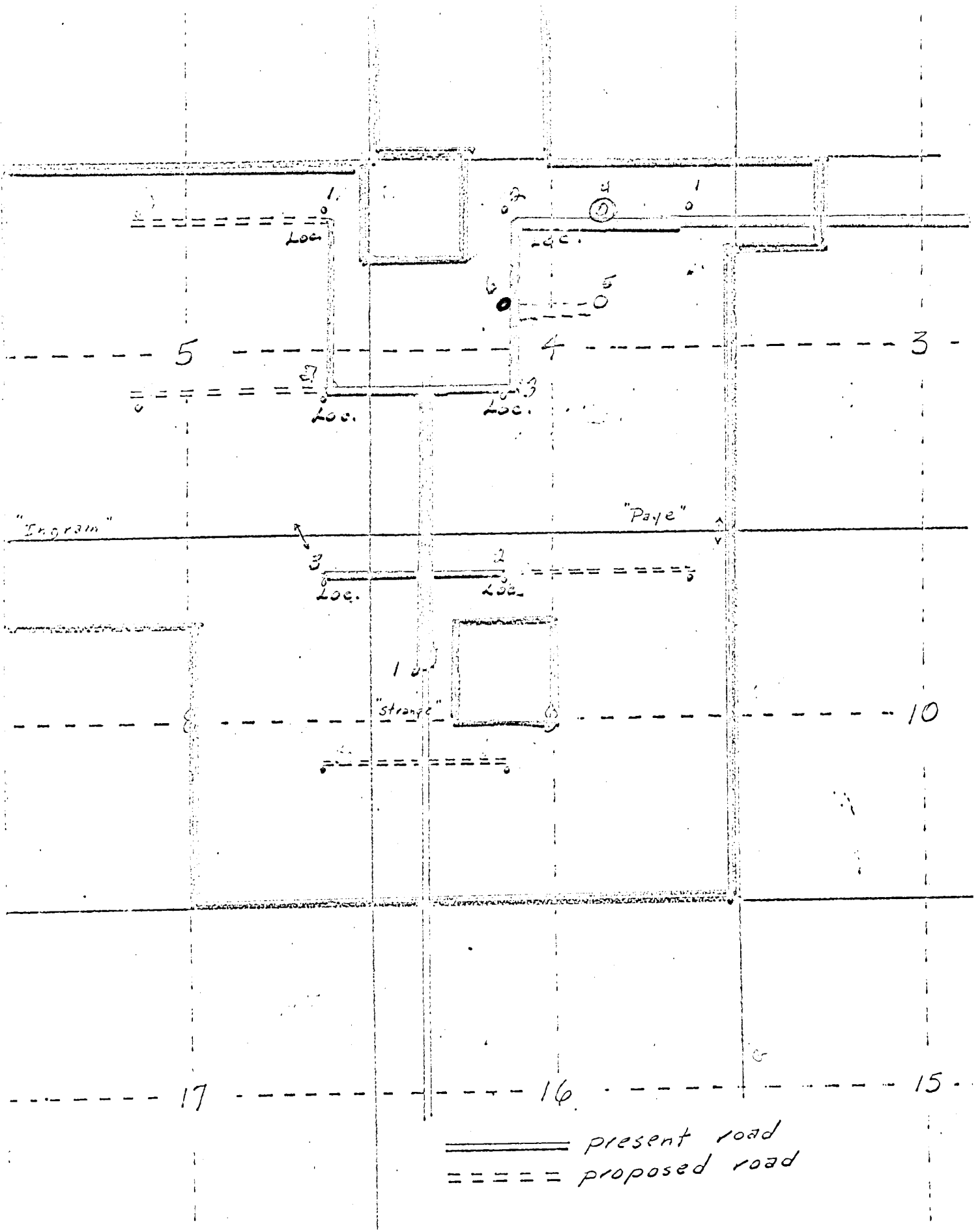
Company Sundance Oil Co.

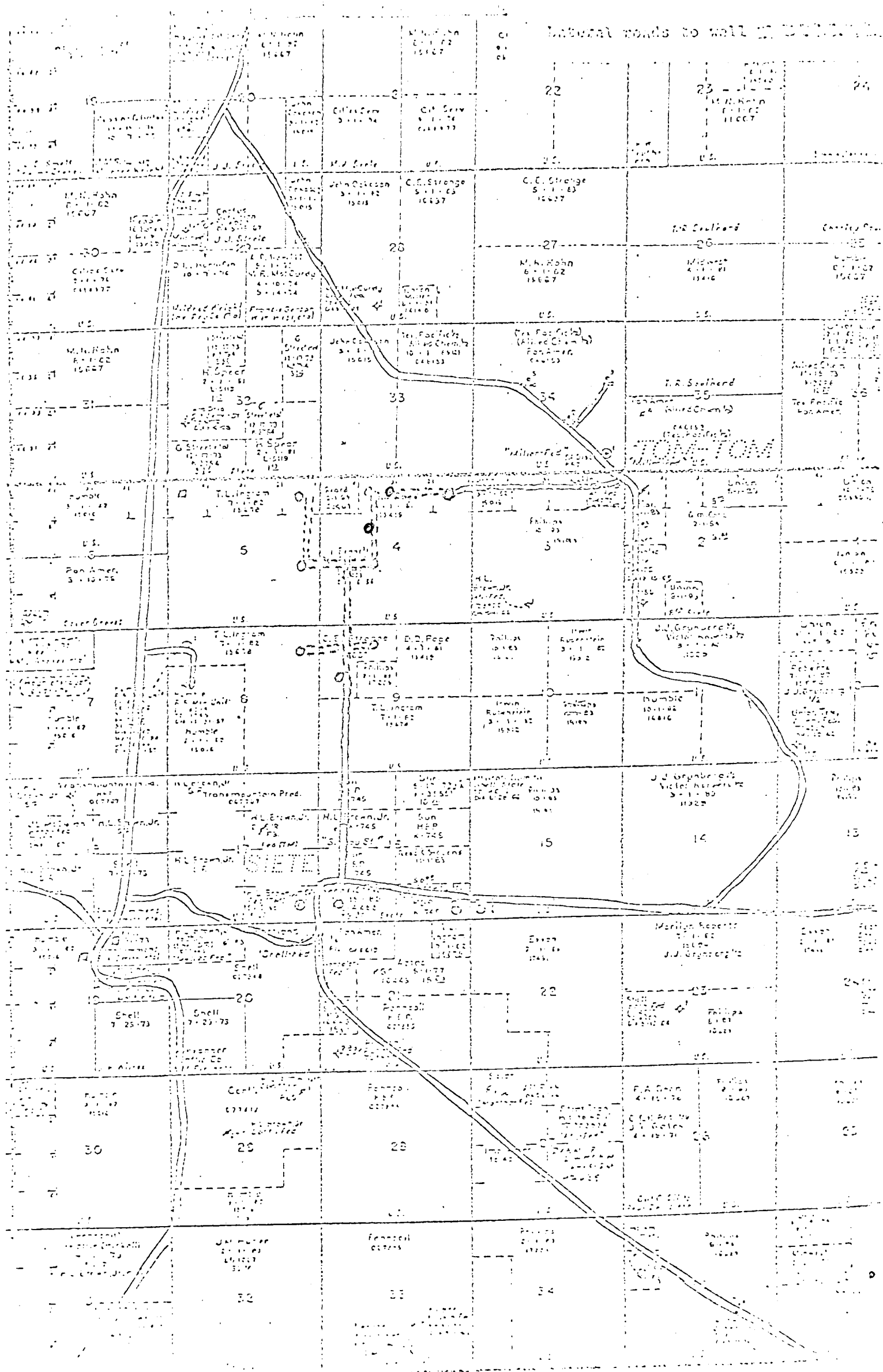
Representative M. N. Meyer

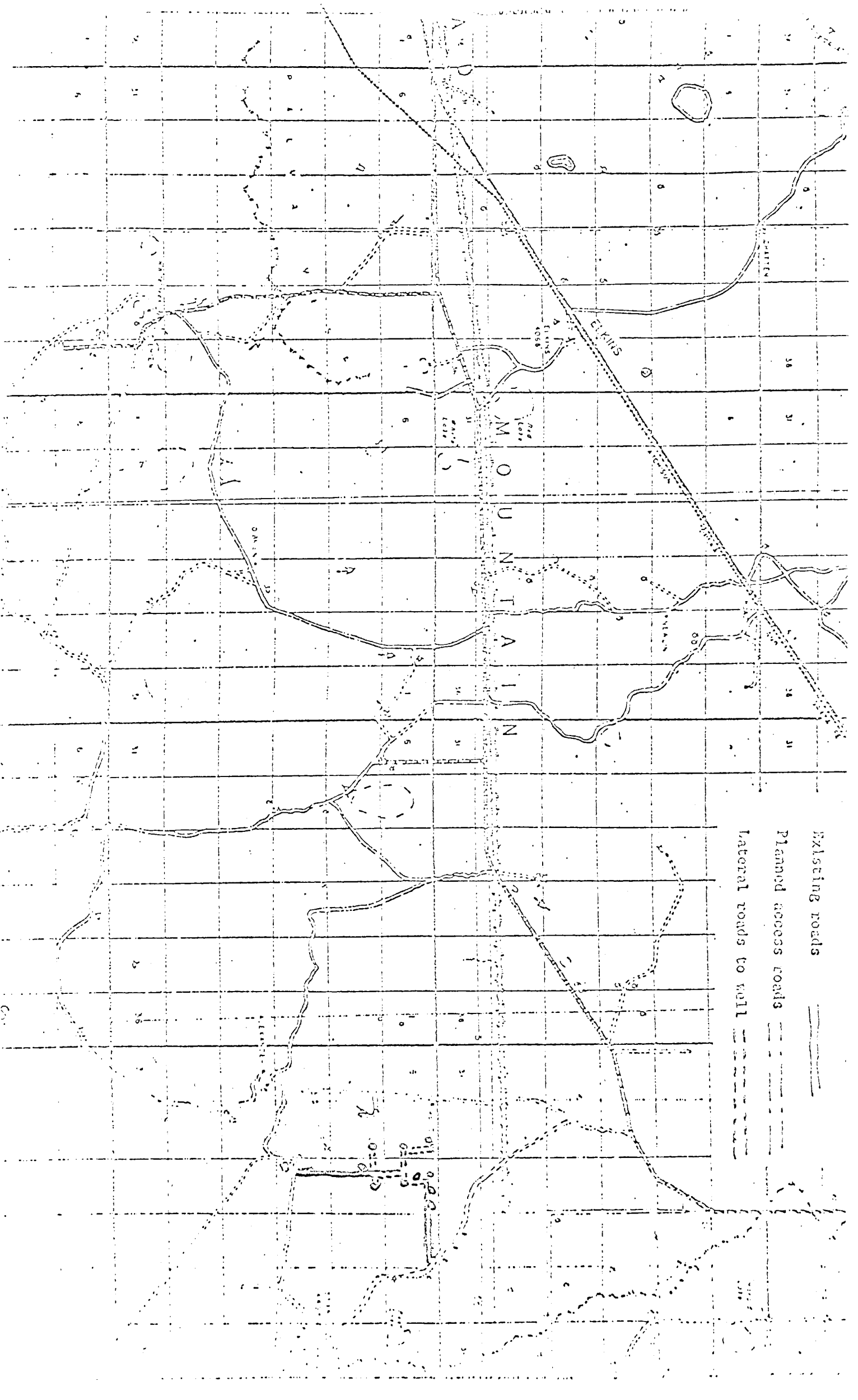
Phone: Ofc. 748-2166 Home 748-2325

Address Drawer 1

Artesia, New Mexico 88210



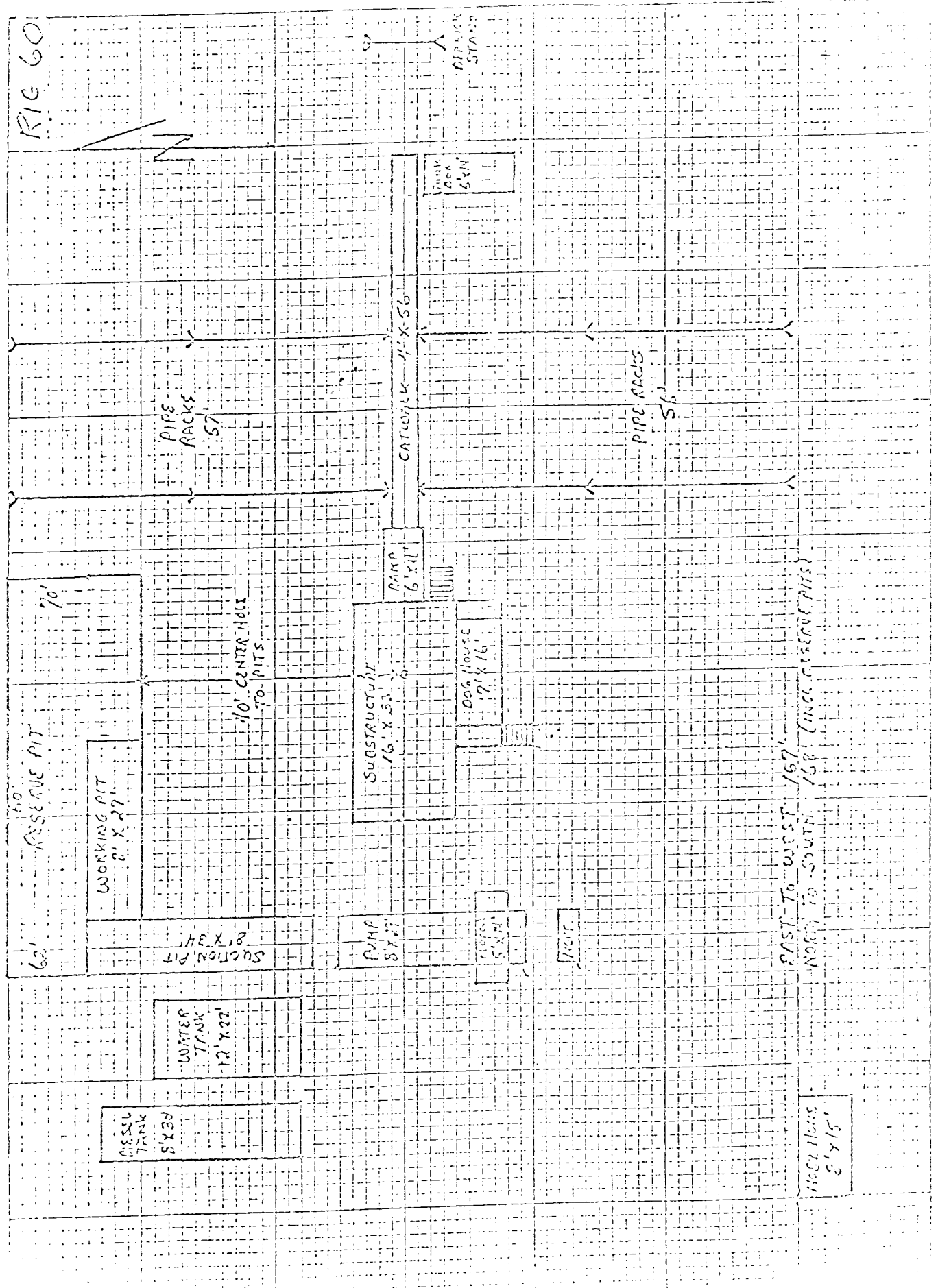


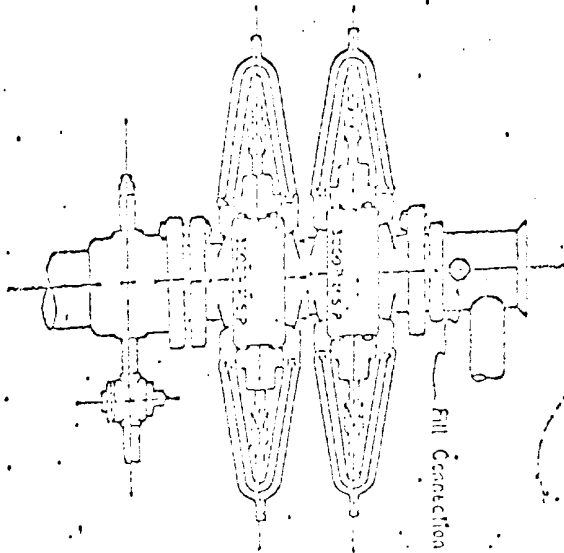


Existing roads

Planned access roads

Lateral roads to rail





3,000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP

Series 500 Flanges, & Gaskets