

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

Harry L. Gunn

## 3. ADDRESS OF OPERATOR

Box 5221, Midland, Texas 79701

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

At surface

660 FNL, 660 FEL Sec 6 T-20-S,R-25-E

At proposed prod. zone

same as above

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

9 miles West of Lakewood

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)660' to  
lease line18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.none to  
this pay

## 16. NO. OF ACRES IN LEASE

120 acres

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 acres

## 19. PROPOSED DEPTH

760'

## 20. ROTARY OR CABLE TOOLS

cable tools

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

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

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1. 11"	8 5/8"	24	270'	
2. 7 3/4"	4 1/2"	18	760	290 sks

1. will set 8 5/8 on bottom at 270' to protect water zone at 210 to 250  
( or at base of water zone)

2. Drill to T.D. at 760'; if productive will set 4 1/2" casing to 760' then  
pull 8 5/8" and cement 4 1/2" back to surface.

RECEIVED

FEB 4 1975

O. C. C.

ARTESIA, OFFICE

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

( designated operator)

DATE Jan. 22, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
FEB 3 - 1975  
R. L. BECKMANN  
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES MAY 3 - 1975  
\*See Instructions On Reverse Side

DECLARED WATER BASIN  
8 5/8"CEMENT BEHIND THE  
CASING MUST BE CIRCULATED  
4 1/2"

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE 4 1/2" CASING.

**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.

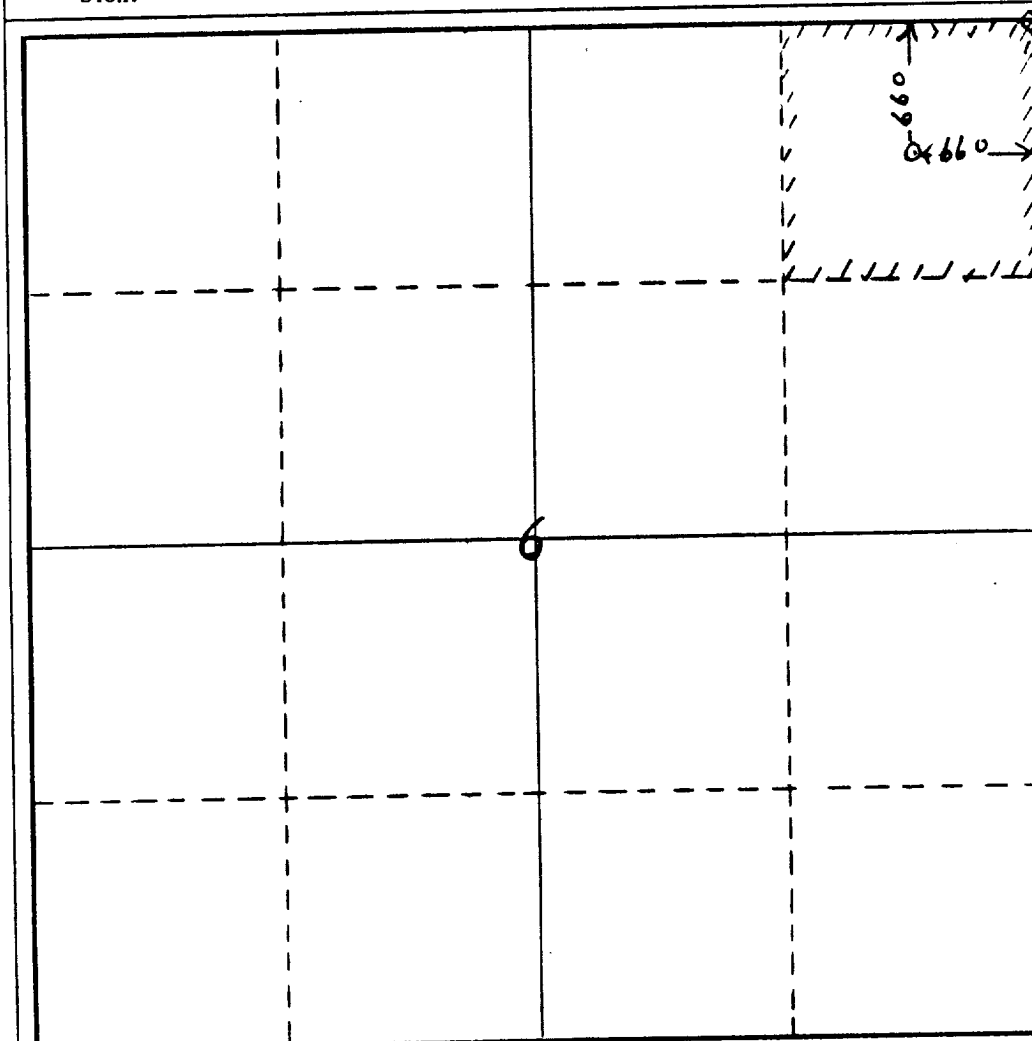
Operator <b>HARRY L. GUNN</b>			Lease <b>NM 0553777 (Monsanto Federal)</b>		Well No. <b>#1</b>
Unit Letter <b>A</b>	Section <b>6</b>	Township <b>20 S</b>	Range <b>25 E</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>660</b> feet from the <b>East</b> line and</span> <span><b>660</b> feet from the <b>North</b> line</span> </div>					
Ground Level Elev. <b>3540</b>	Producing Formation <b>San Andres</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <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.

*Harry L. Gunn*  
Name  
**Harry L. Gunn**

Position  
**(Designated Operator)**

Company  
**Jan 24 1975**

Date

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.

**Dec. 24, 1974**

Date Surveyed

*John Lewis Jr.*  
Registered Professional Engineer  
and/or Land Surveyor

**N. M. 220**

Certificate No.



HARRY L. GUNN  
Box 5221  
Midland, Texas 79701

January 22, 1975

United States Geological Survey  
Drawer U  
Artesia, New Mexico 88210

Attn : Mr. James Knauf

Re: Wildcat  
NM 0553777  
H.L.Gunn #1 Monsanto-Fed  
Sec 6, T-20-S, R-25-E  
Eddy County, New Mexico

Gentleman

I, Harry L. Gunn, respectfully submit the following  
Development Plan for drilling the above captioned well.

Development Plans include the following:

1. Existing roads; See attachment (1)
2. Planned access roads; See attachmnet (2) &(3) 20' wide
3. Location of well : 660 FNL, 660 FEL  
Sec 6, T-20-S, R-25-E
4. Lateral roads; See attachment (2)
5. Location of tank battery;

If the well is oil productive, a heater treater and  
one 250 Bbl oil storage tank will be installed North  
of the well, with one 200 Bbl collection tank for water.  
See attachment; (3)

6. Location and type of water supply;

Water will be purchased as near as possible  
and trucked to location..

7. Methods for handling waste disposal;

A burn pit will be used to dispose of combustible  
materials. Non-combustible materials will be buried  
at least 24" below the surface of the ground.

Jan.22,1975

8. Location of camps: None

9. Location of air strips: None

10. Location of rig: See attachment (3)

11. Plans for restoration:

Pits will be leveled and land returned as near as possible to original condition.

12. No caliche will be used on drill site.

Area now has sparse cover of native grass and scattered greasewood on a sandy loam soil. Area is flat with no cut and fill required, one small burn pit 4'x'4'x1' will serve for combustible waste.

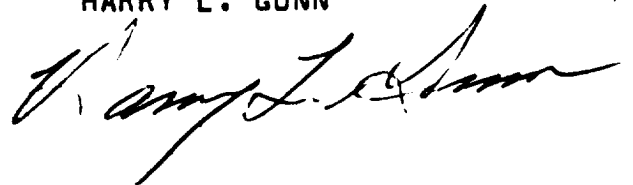
A pit 8'x20'x4' will handle all cuttings and waste water.

No artifacts or relic culture were found in the local of the proposed drill site.

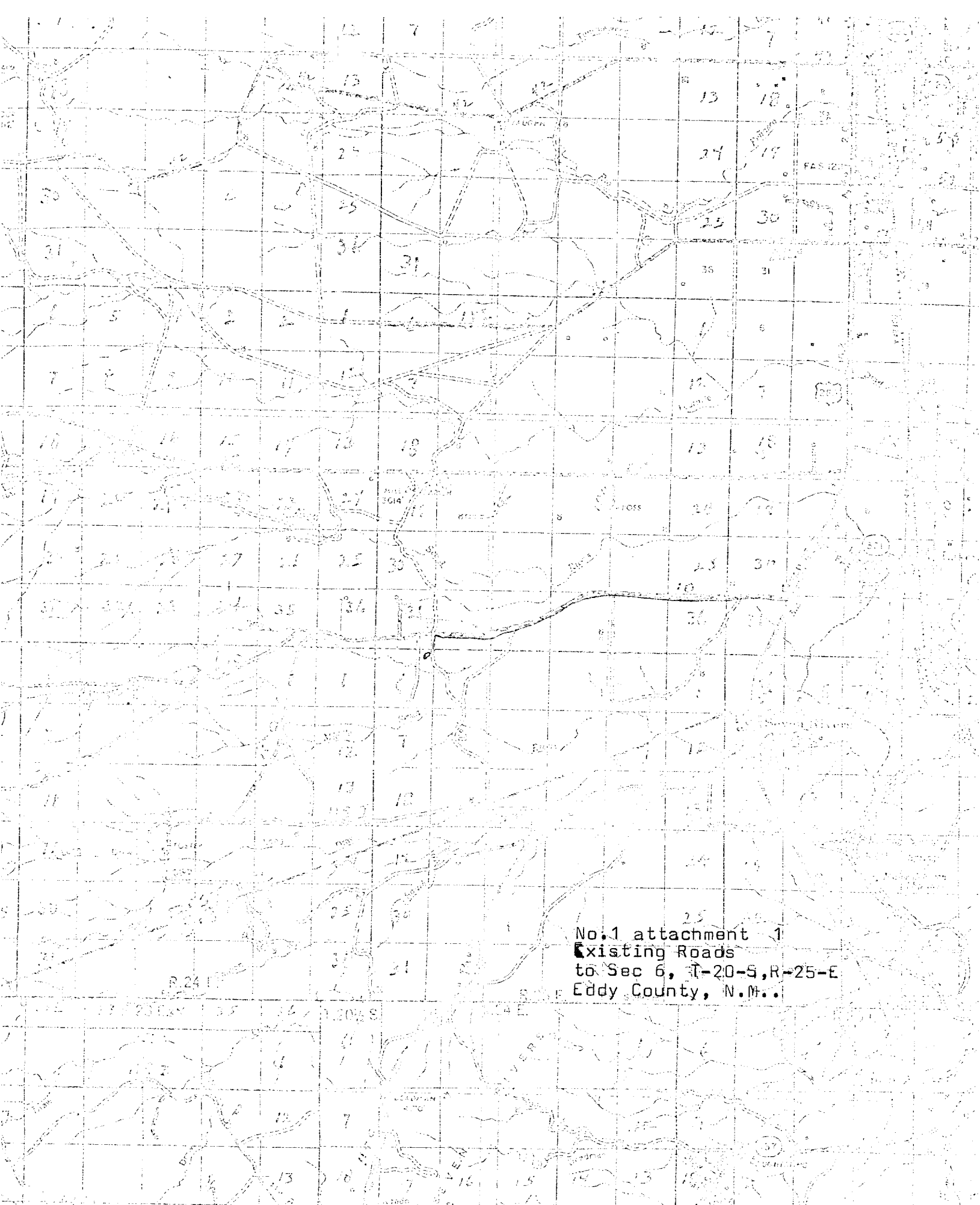
I respectfully request that this plan of development be approved.

Yours very truly,

HARRY L. GUNN

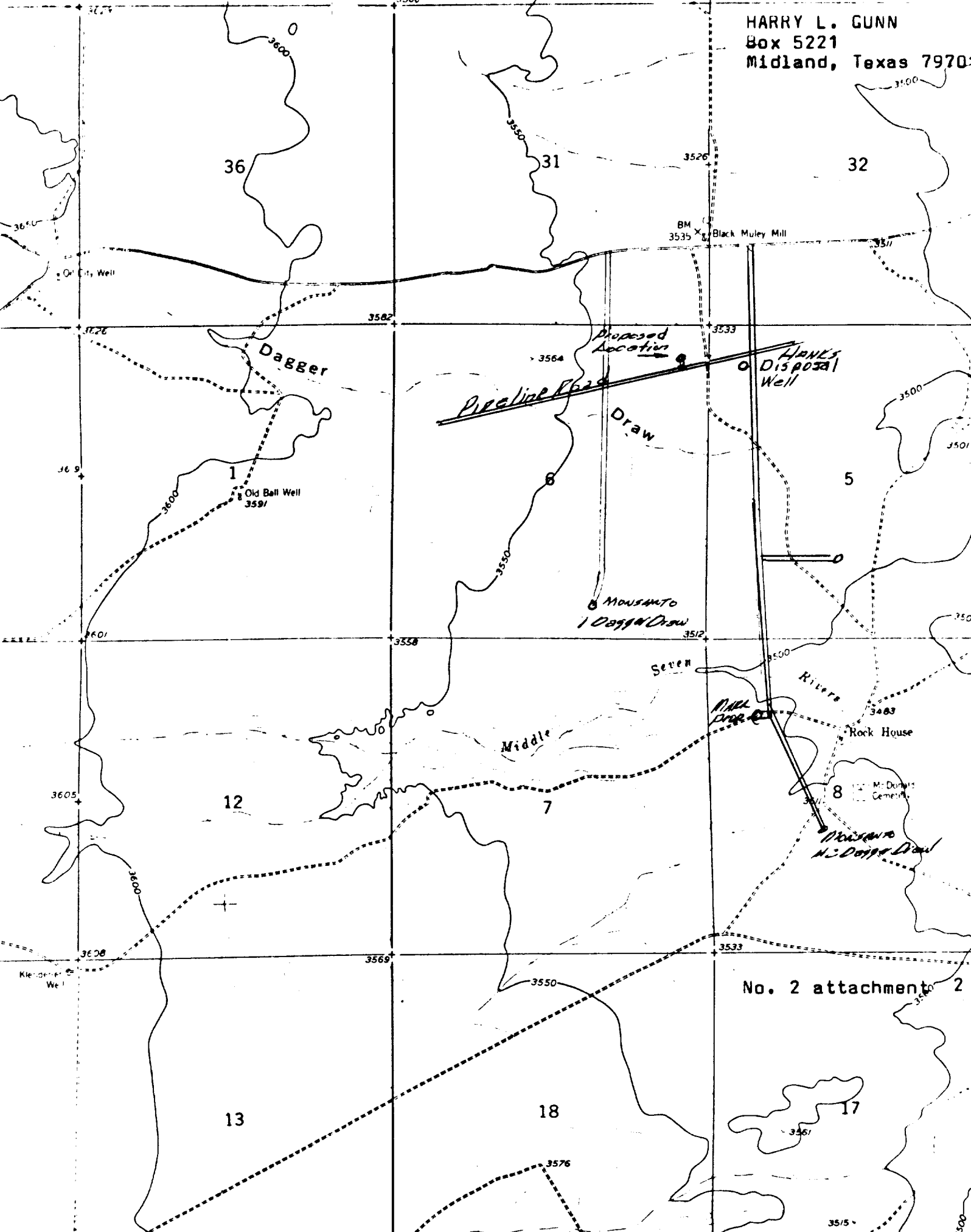
A handwritten signature in dark ink, appearing to read 'Harry L. Gunn', written in a cursive style.

Encls.



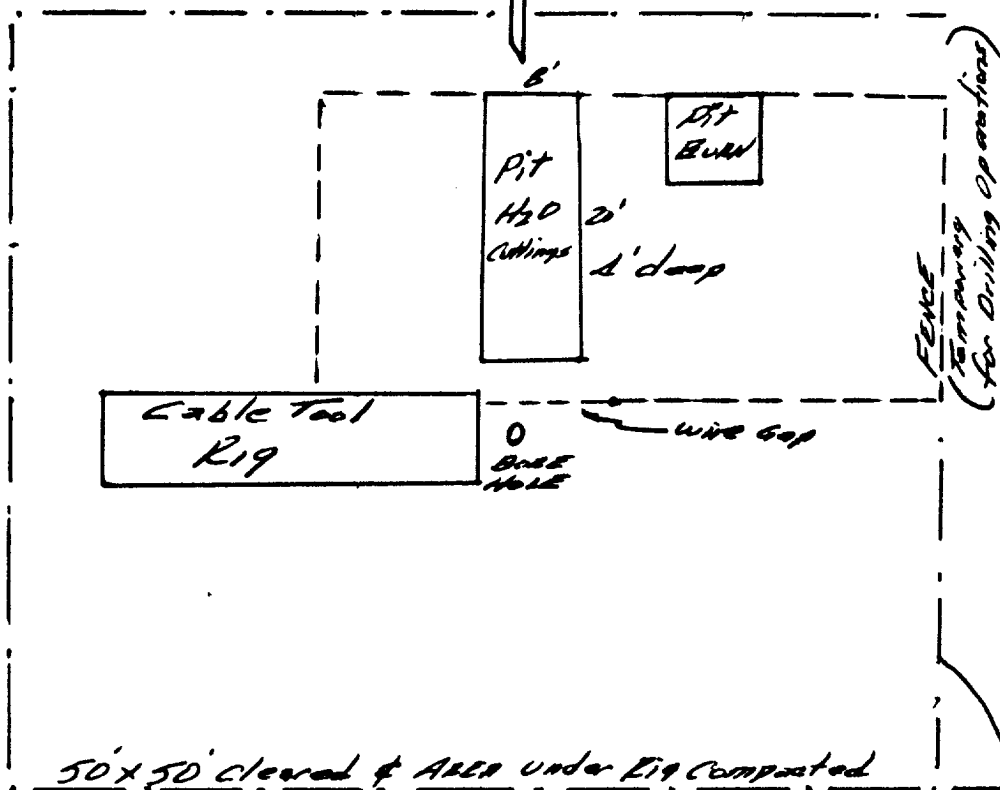
No. 1 attachment 1  
Existing Roads  
to Sec 6, T-20-S, R-25-E  
Eddy County, N.M..

HARRY L. GUNN  
Box 5221  
Midland, Texas 79701



No. 2 attachment 2

HARRY L. GUNN  
BOX 5221  
Midland, Texas 79701  
Jan. 1975



Treater and Tanks  
will be located  
in area of pits  
after they are  
filled.

Location and Layout of well  
in NE $\frac{1}{4}$ , NE $\frac{1}{4}$  Sec 6 T-20-S, R-25-E  
New Mexico 0553777

Location is flat and will not require  
any cut and fill. Area will drain to  
the East off the location not down the  
proposed new road

