

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

RECEIVED

MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Robert E. Boling

## 3. ADDRESS OF OPERATOR

202 American Home Bldg., Artesia, New Mexico 88201

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

At surface

1980'FS &amp; 660'FWL ARTESIA, OFFICE

At proposed prod. zone

## 5. LEASE DESIGNATION AND SERIAL NO.

NM 0414986-A

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

None

## 8. FARM OR LEASE NAME

Lamarm - Fed.

## 9. WELL NO.

1

## 10. FIELD AND POOL, OR WILDCAT

X Wildcat

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

8, T20S R28E

## 12. COUNTY OR PARISH

Eddy

## 13. STATE

N.M.

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

8 miles Northwest of Carlsbad, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

None 660'

## 16. NO. OF ACRES IN LEASE

120

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.

None

## 19. PROPOSED DEPTH

700' Yates

## 20. ROTARY OR CABLE TOOLS

Cable Tools

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

3295 G.L.

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

7-30-73

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/2"      | 10 3/4"        | 32.75#          | 425           | See below.         |
| 10" or 8"    | 8 5/8 or 5"    | 24 - 14#        | 425, or 700'  | See below.         |

## PLANNED DRILLING PROCEDURE:

1. Use spudding nipple to control surface sands which are est. to be less than 10' thick.
2. Drill 12 1/2" hole and carry 10 3/4" csg to top of salt est at 425'
3. If not possible to carry 10 3/4" csg to 425' then reduce hole to 10" at base of 10 3/4" csg and carry 8 5/8" csg to 425.
4. Drill 10" hole or 8" hole from 425' to total depth. A control head will be used at all times below the base of the salt.
5. If well is productive run 5 1/2" csg to total depth, pull all other casing and cement 5 1/2" casing back to surface.
6. If well is a dry hole then cement 8 5/8" or 10 3/4" casing at a point 50' feet below the lowest fresh water zone.

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

Robert E. Boling

TITLE

Owner

DATE

7-19-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE

APPROVED

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

JUL 27 1973

H. L. BEEKMAN

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
OCT 27 1973  
EXPIRES

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION AT

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

All distances must be from the outer boundaries of the Section.

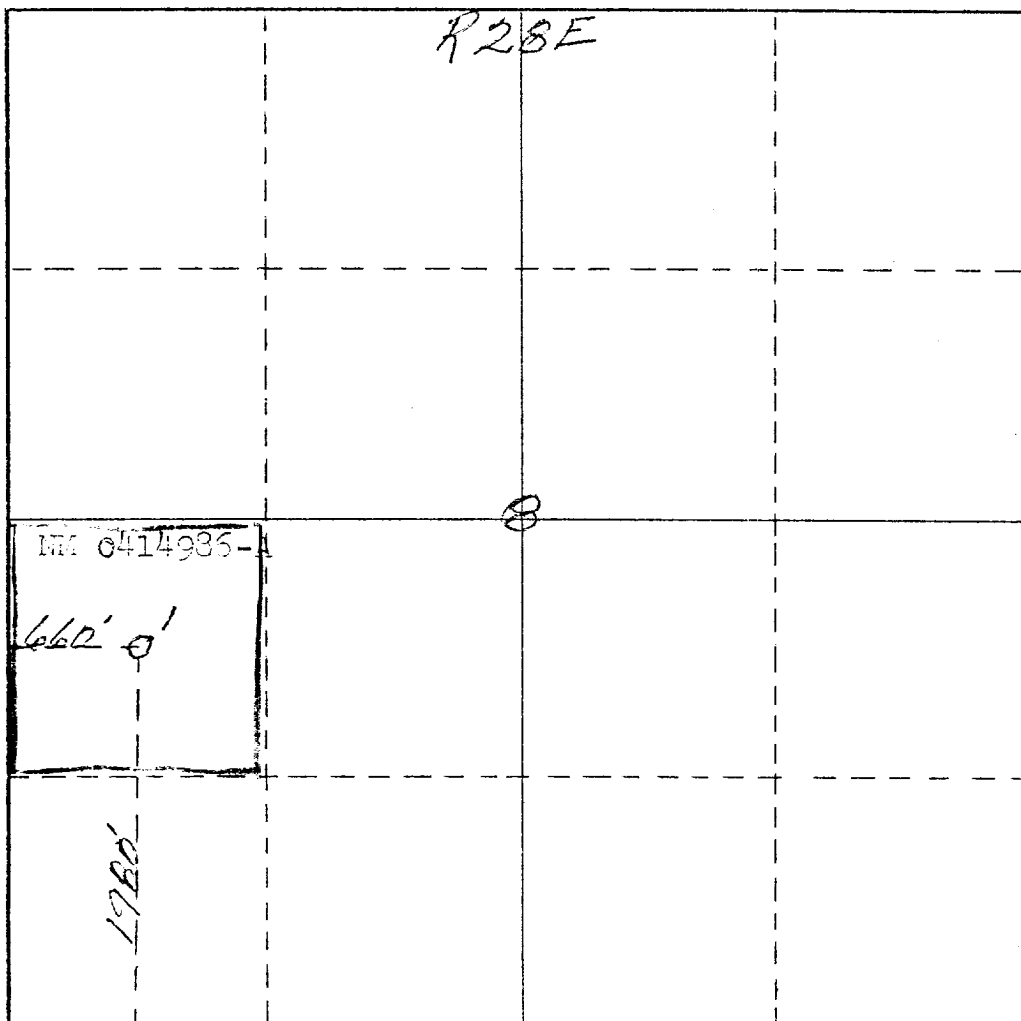
|                                                                                                                               |                                     |                             |                                 |                                       |                      |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|---------------------------------|---------------------------------------|----------------------|
| Operator<br><i>Robert E. Boling</i>                                                                                           |                                     |                             | Lease<br><i>Laramie Federal</i> |                                       | Well No.<br><i>1</i> |
| Unit Letter<br><i>L</i>                                                                                                       | Section<br><i>8</i>                 | Township<br><i>20 South</i> | Range<br><i>28 East</i>         | County<br><i>Eddy</i>                 |                      |
| Actual Footage Location of Well:<br><i>1980</i> feet from the <i>South</i> line and <i>660</i> feet from the <i>West</i> line |                                     |                             |                                 |                                       |                      |
| Ground Level Elev.<br><i>3295</i>                                                                                             | Producing Formation<br><i>Yates</i> |                             | Pool<br><i>Wildcat</i>          | Dedicated Acreage:<br><i>40</i> 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*

☐ Yes ☐ No If answer is "yes," type of consolidation *All one lease*

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) *Record title owner: The Superior Oil Company.*

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.

*Robert E. Boling*

Name  
*Robert E. Boling*

Position  
*Owner*

Company

Date  
*7-19-73*

*S. GEORGE*

*ARTIST*

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.

*James H. Brown*

*LAND SURVEYOR*

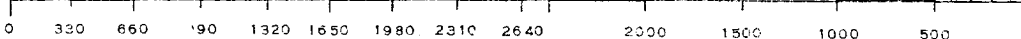
*NEW MEXICO*

Date Surveyed  
*July 19<sup>th</sup> 1973*

Registered Professional Engineer and/or Land Surveyor

*James H. Brown*

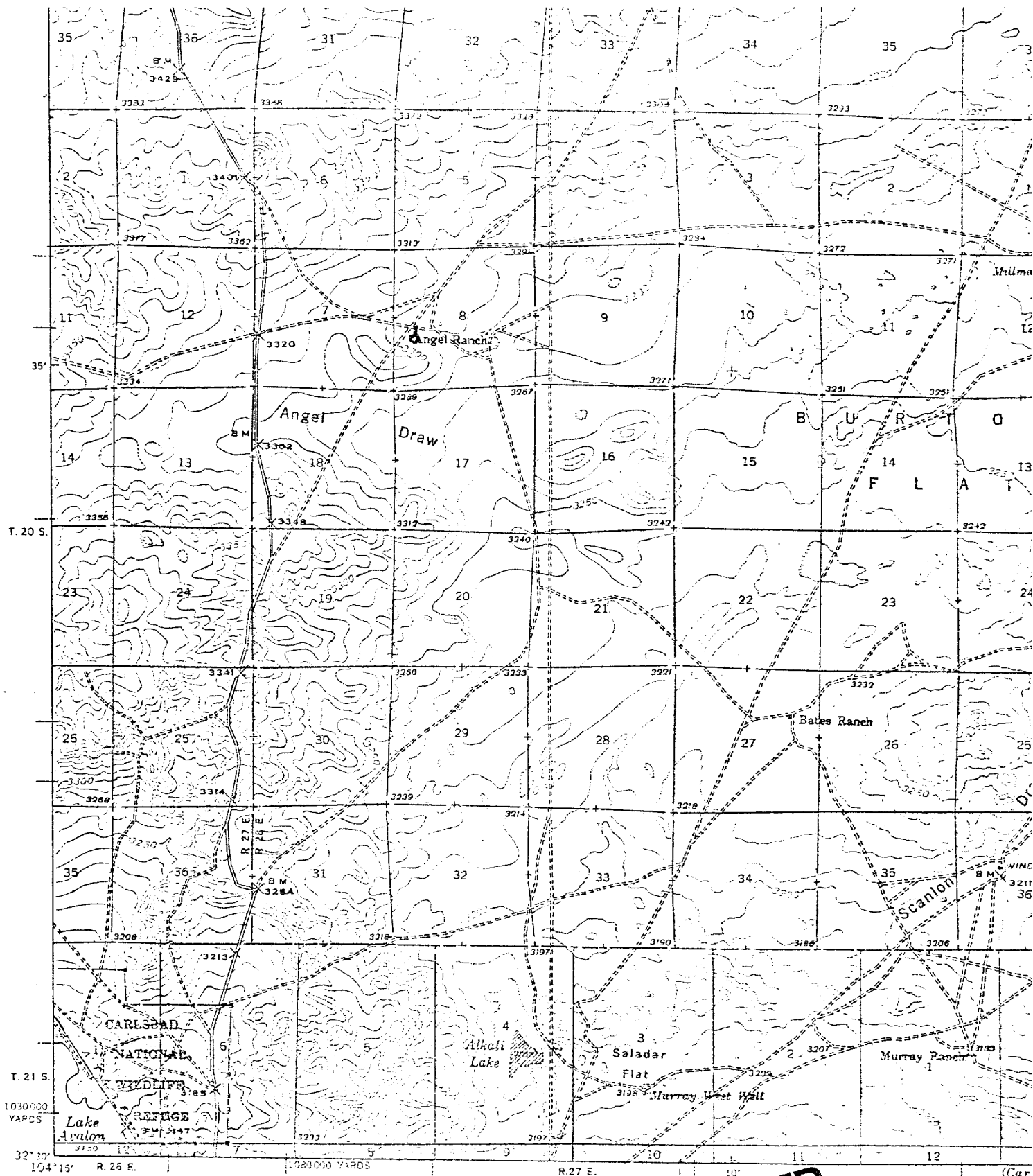
Certificate No.  
*542*



DEVELOPMENT PLAN FOR SURFACE USE filed in connection with the application to drill the Robert E. Boling No. 1 Lamarm-Fed., 1980'FS & 660' FWL of Section 8, T20S R28E, Eddy Co., New Mexico.

1. Topographic map showing existing roads in area, the location and planned access road to the well. The access road will be 10" wide and approx. 330' long, and will not be surfaces.
2. Land map showing location of all wells in the area and this location.
3. Location of tank batteries, if needed, will be on the drilling location.
4. Water will be hauled from the nearest commercial source.
5. Wastes will be disposed of in the pit.
6. No camp or airstrips are planned.
7. Surface will be restored in accordance with the regulations.
8. Surface is dry grazing land which is sandy with caliche near the surface. Nearest ranch house is three-fourths miles east of location.

**RECEIVED**  
JUL 19 1973  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO



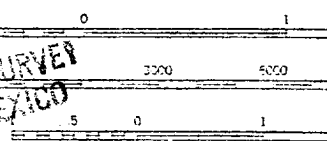
Topography by Max J. Gleissner, S. T. Penick,  
M. C. McClellan, and C. E. Walker  
Surveyed in 1935 and 1938

#### ROAD CLASSIFICATION

HARD SURFACE ALL WEATHER ROADS      DRY WEATHER ROADS  
Heavily-duty ——— 4 LANE 4 LANE Improved dirt ———  
Medium-duty ——— 4 LANE 4 LANE Unimproved dirt ———  
Loose-surface, graded, or narrow hard-surface ———  
○ U. S. Route      ○ State Route

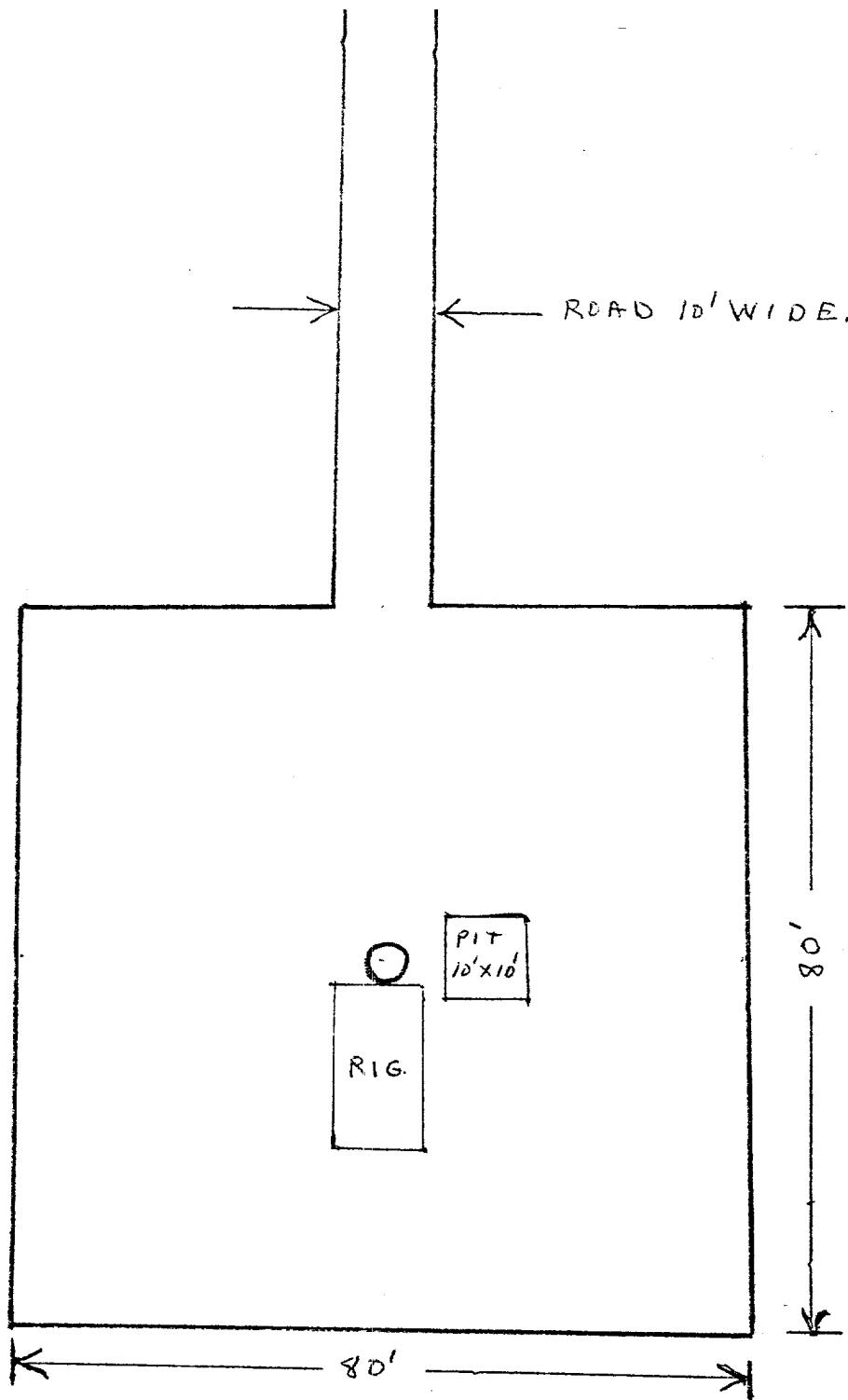
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1938

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J. B. REYNOLDS SURVEY  
PRTERIA, NEW MEXICO



Contour  
Datum

[illegible]



Location plat showing size of location, pit, rig and road on the Robert E. Boling No. 1 Lamarm, 1980'ES & 660'FWL of Section 8, T20S R28E, Eddy County, New Mexico.

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JUL 19 1973  
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