

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-015-20977  
5. LEASE DESIGNATION AND SERIAL NO.

NM 02426

## 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

NEWMONT OIL COMPANY

RECEIVED

3. ADDRESS OF OPERATOR

P. O. BOX 1305, ARTESIA, NEW MEXICO 88210

OCT 16 1973

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

At surface

880' FSL &amp; 1480' FEL Section 9, T-18S, R-29E

At proposed prod. zone

O. C. C.  
ARTESIA, OFFICE

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

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. line, if any)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

2560'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3489 G.L.

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       |
|--------------|----------------|-----------------|---------------|--------------------------|
| 10 3/4"      | 8 5/8"         | 24#             | 300'          | 100 Sacks                |
| 7 7/8"       | 5 1/2"         | 17#             | 2560'         | Circulation or 500 sacks |

Drill unorthodox location in compliance with NMOC Order No. R-4483 dated February 21, 1973. This infill well will recover oil that has not been recovered by wells 19A-1, 12-1 and 12-4 from patterns formed by injection wells 19B-4, 12-2, FWLHU 2-28 and FWLHU 10-15.

Fresh water from our system will be used to drill to approximately 2400' and fresh water mud from this point to T.D. Cuttings will be disposed of in pit.

NOTE-----Road plat, flowline plat and layout of rig and equipment attached.

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

Charles C. Joy

TITLE

District Superintendent

DATE

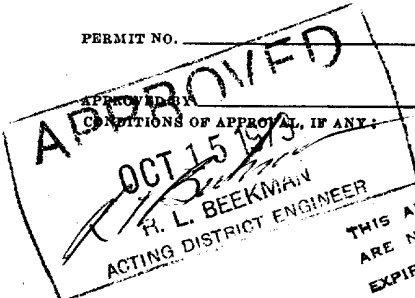
9/28/73

(This space for Federal or State office use)

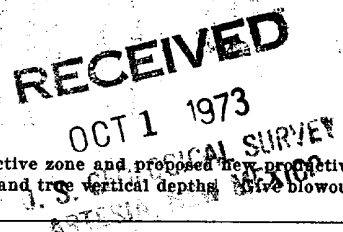
PERMIT NO.

APPROVAL DATE

DATE



THIS APPROVAL IS RECORDED IN THE OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES JAN 15 1974  
\*See Instructions On Reverse Side



N: 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.

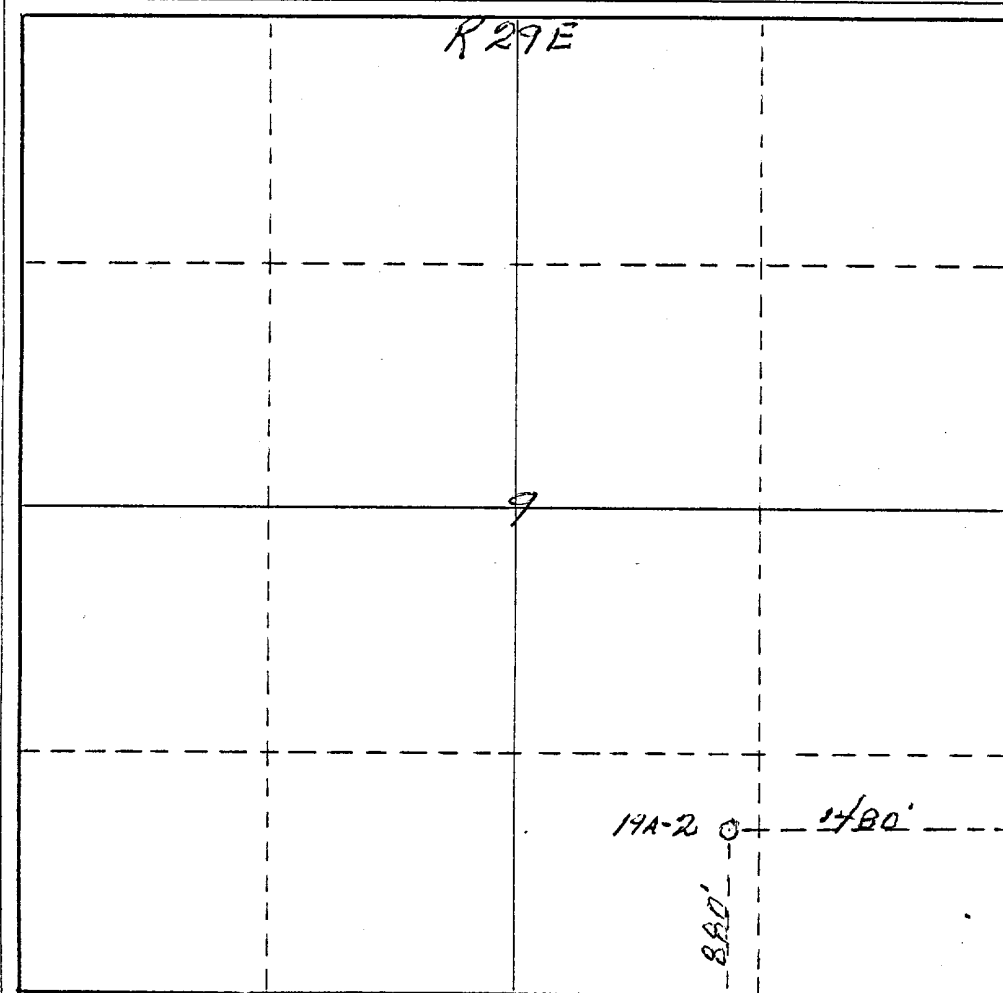
|                                                                                                                               |                                          |                                                         |                                       |                       |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------|---------------------------------------|-----------------------|
| Operator<br><i>Newmont Oil Company</i>                                                                                        |                                          | Lease<br><i>West Loco Hills Grb #49, U.T. Tract 19A</i> |                                       | Well No.<br><i>2</i>  |
| Unit Letter<br><i>0</i>                                                                                                       | Section<br><i>9</i>                      | Township<br><i>18 South</i>                             | Range<br><i>29 East</i>               | County<br><i>Eddy</i> |
| Actual Footage Location of Well:<br><i>880</i> feet from the <i>South</i> line and <i>1780</i> feet from the <i>East</i> line |                                          |                                                         |                                       |                       |
| Ground Level Elev.<br><i>3489</i>                                                                                             | Producing Formation<br><i>Loco Hills</i> | Pool<br><i>Loco Hills Queen Grb. S.A.</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 ☐ 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.

*Robert J. McLaughlin*  
Name

Office Manager

Position

NEWMONT OIL COMPANY

Company

October 1, 1973

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.

Date Surveyed

*September 29th 1973*

Registered Professional Engineer and/or Land Surveyor

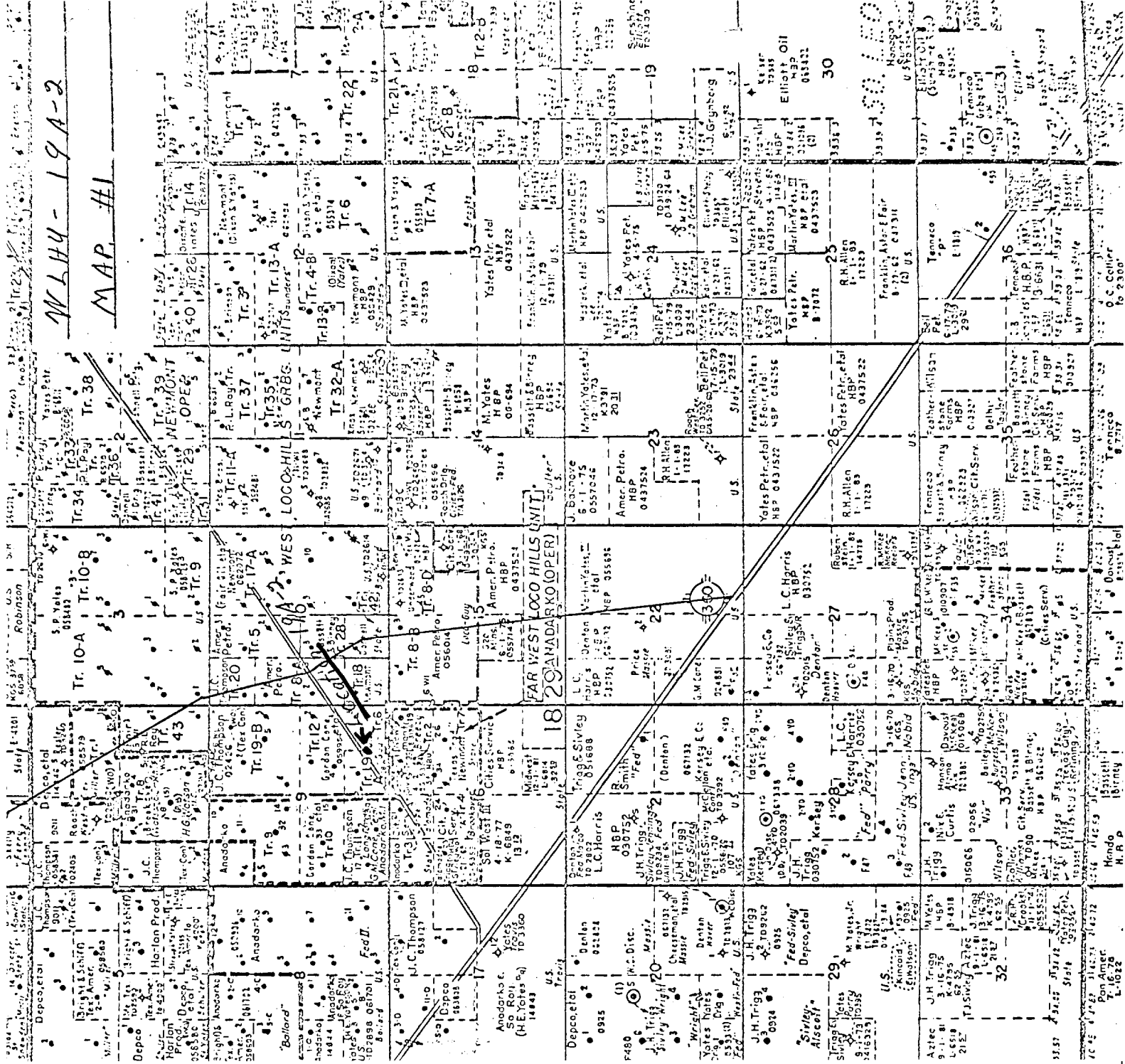
*James H. Brown*  
Certificate No. *542*

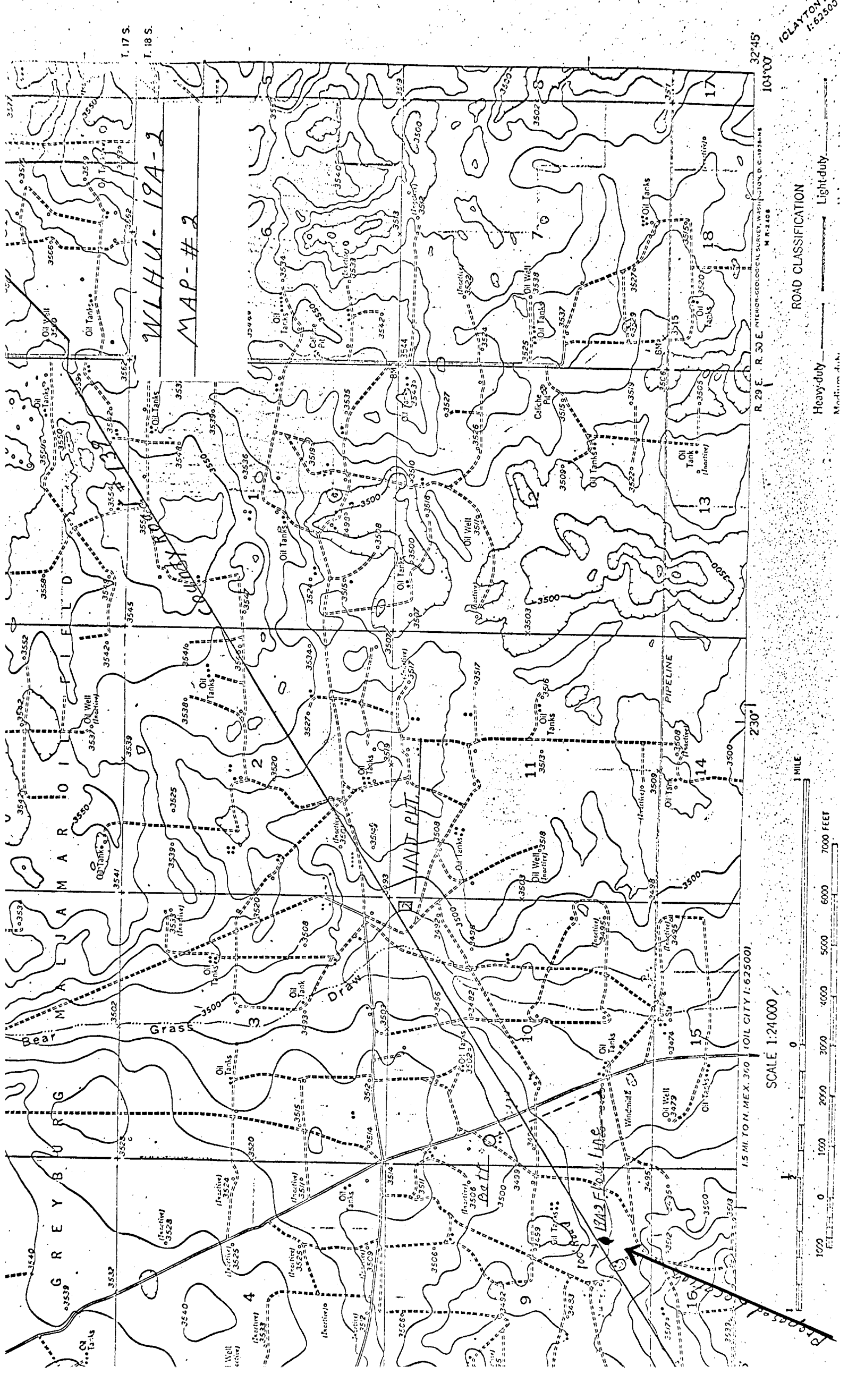
0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

### DEVELOPMENT PLAN FOR SURFACE USE

1. Existing Roads see Maps 1 & 2.
2. Planned access roads see Maps 1 & 2.
3. Location of Wells see Map 2.
4. Lateral roads to well locations see Map 2.
5. Location of tank battery and flowline see Map 2.
6. Location and type of water supply (fresh water from injection system at Injection Plant No. 2).
7. Methods of handling waste disposal. (solids to central tank battery pit, produced water to injection system, cuttings to pit, garbage and trash in land fill pit).
8. Location of camps (none).
9. Location of airstrip (none).
10. Location layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc., Sketch "A".
11. Plans for restoration of the surface as required by appropriate agency.
12. Any other information which the approving Official considers essential to his assessment of the impact on the environment will be furnished.
13. Blow out preventers. (Shaffer 10" Series 900 Type "B" B.O.P. with 4 1/2" pipe rams and blanks. Hydraulic operated 6,000# test, 3000# WOP, or equivalent.)

MAP, #1





T. 17 S.

T. 18 S.

WLU-19A-2  
MAP-#2

32°45'  
104°00'

R. 29 E. R. 30 E. INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. 20508  
M. 2-2408

ROAD CLASSIFICATION

Heavy-duty  
Medium-duty  
Light-duty

SCALE 1:24,000

1 MILE

0 1000 2000 3000 4000 5000 6000 7000 FEET

1

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2000

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FEET

EXHIBIT "A"  
West Loco Hills Unit  
Mud pits & Rig Location  
Well # 19A-2

