

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
 JOHN H. HILL

3. ADDRESS OF OPERATOR
 7607 Brookhollow Cove, Austin, Texas 78752

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 990' from South line, 990' from West line
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 9 miles South of Maljamar

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
 330'

16. NO. OF ACRES IN LEASE
 80

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.
 1050

19. PROPOSED DEPTH
 4400'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3767.4 Gr.

22. APPROX. DATE WORK WILL START*
 3-31-75

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	350' 300'	250 sks (Circulate)
7-7/8"	4-1/2"	9.5#	4400'	300 sks

Blowout preventer will be used below surface casing.

Cement behind 4 1/2 casing must fill to BASE OF SALT

JUL 8 1975

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 [Signature] TITLE Superintendent DATE 3-19-75

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

AS AMENDED

APPROVED

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APR 8 1975
Jim Sims
 JIM SIMS
 ACTING DISTRICT ENGINEER

*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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U.S. CONSERVATION COMM.
BOBBS, H. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 12-65

All distances must be from the outer boundaries of the Section

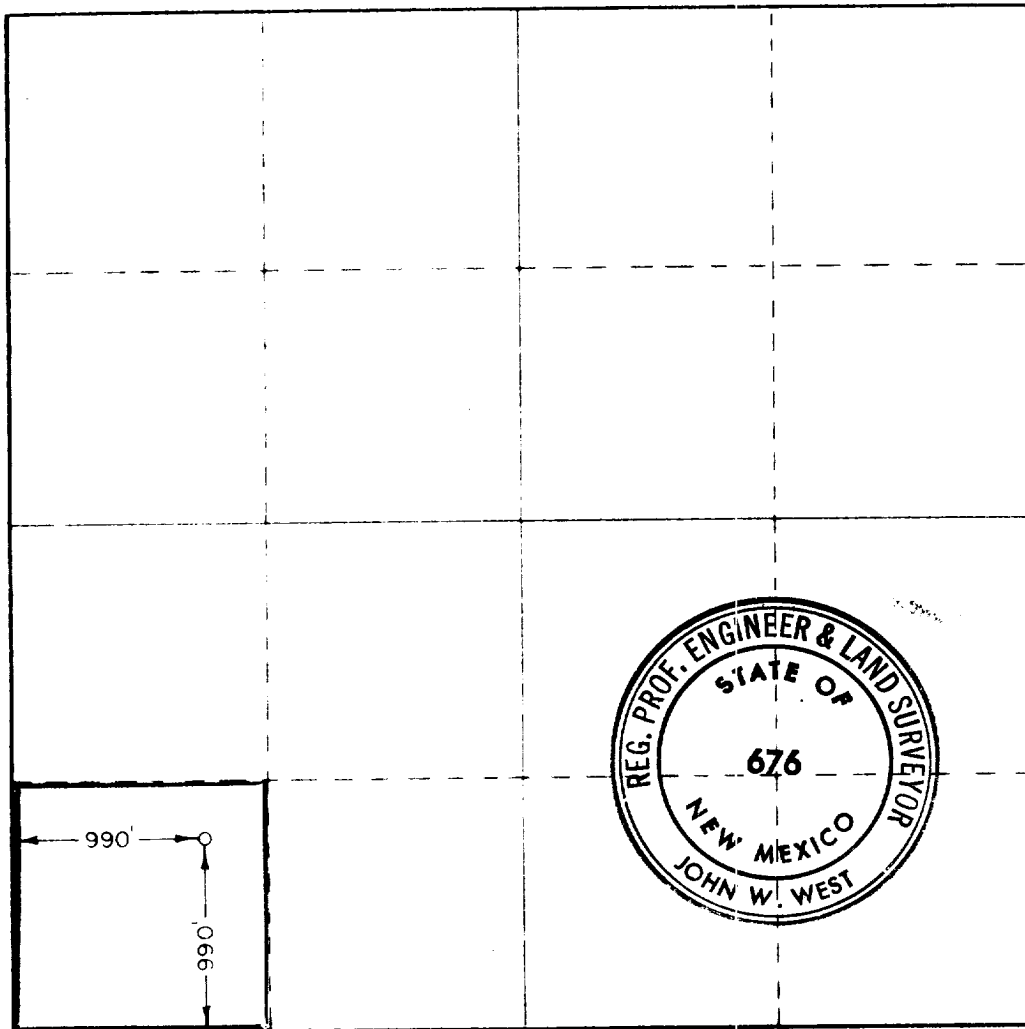
Owner John H. Hill			Lease Marshall Federal			Well No. 2		
Section M	Section 23		Township 18 South		Range 32 East		County Lea	
Actual Well Location of Well: 990 feet from the South line and 990 feet from the West line								
Cased Pipe Elev. 3767.4		Producing Formation Queen			Pool QUEBRELHO PLAINS QUEEN Undesignated		Dedicated Acreage: 40 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.

V. L. Wiederkehr

Name

V. L. Wiederkehr

Position

Superintendent

Company

JOHN H. HILL

Date

March 19, 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.

Date Surveyed

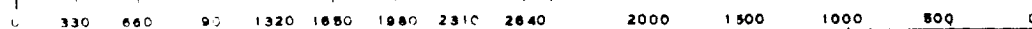
March 13, 1975

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No.

676



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U.S. CONSERVATION COMM.
LOBES, H. M.

JOHN H. HILL
313 E. ANDERSON LANE - SUITE 332
AUSTIN, TEXAS 78752

512-451-8217

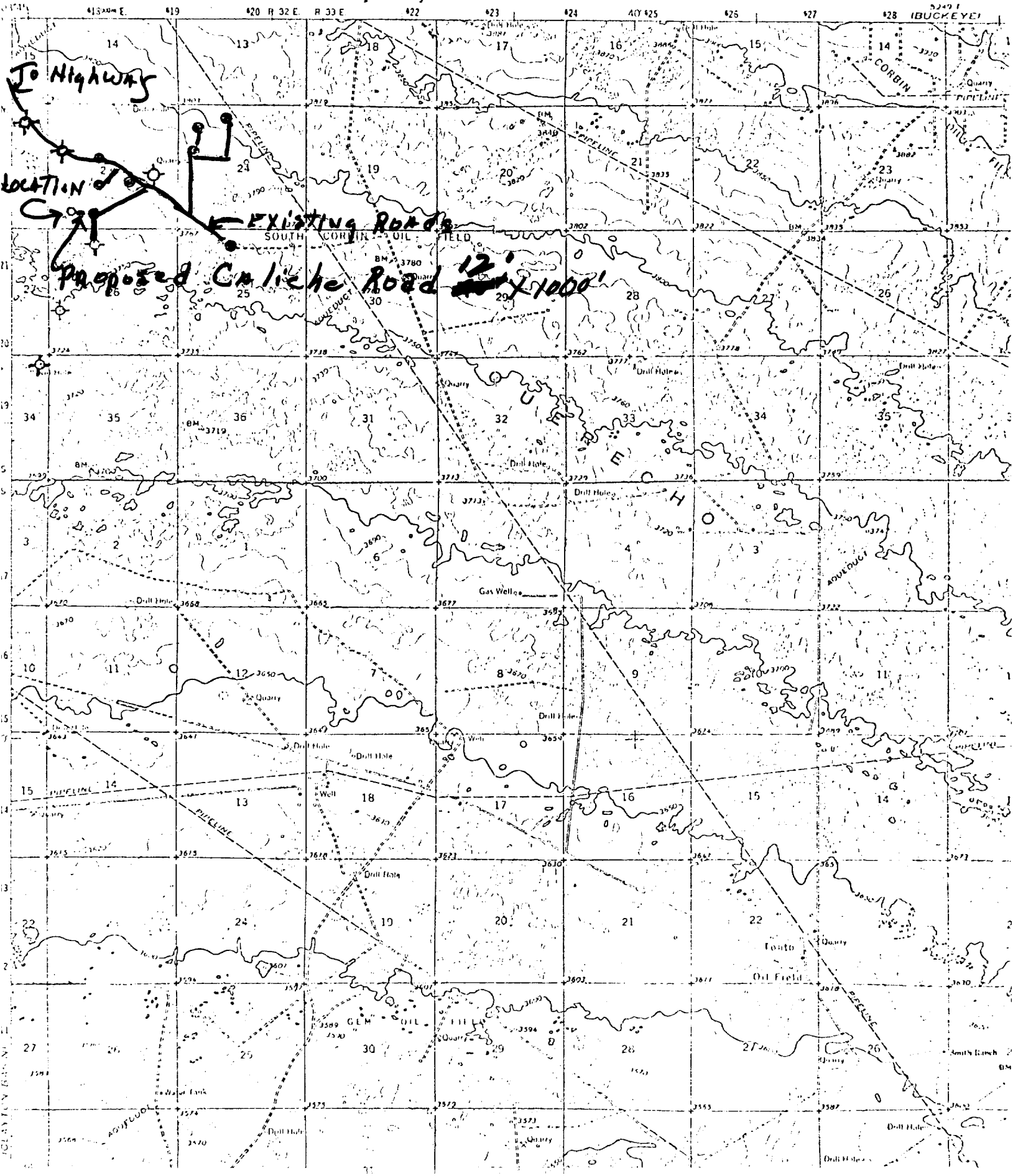
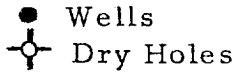
MARSHALL FEDERAL # 2
Development Plan For Surface Use

1. See attached topographic map.
2. See attached topographic map.
3. See attached topographic map.
4. See attached topographic map.
5. See attached plat #5.
6. Water for drilling will be hauled.
7. Cuttings will be buried in reserve pit. Other waste will be burned and/or buried in a separate pit as shown on plat #10.
8. and 9. Not applicable.
10. See attached plat #10.
11. Topsoil will be stockpiled and used to fill and level pits after drilling operations are concluded.
12. See attached topographic map and plat #10.

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GA. CONSERVATION COMM.
LOBBS, H. M.



To Highway
LOCATION

EXISTING Roads

Proposed Caliche Road 12' x 1000'

SOUTH CORDIN OIL FIELD

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**CIL CONSERVATION COMM.
HOBBS, N. M.**

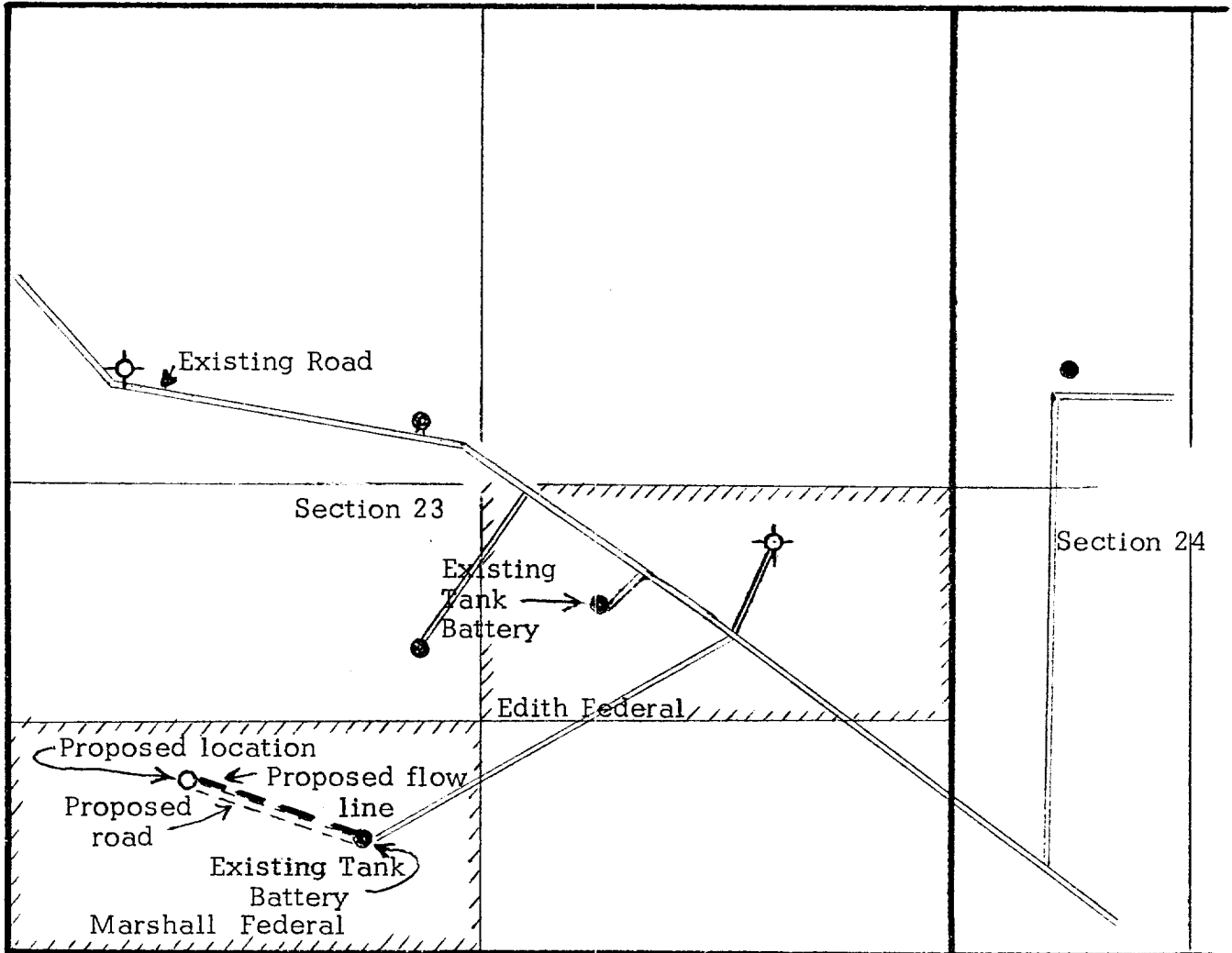
JOHN H. HILL

7607 BROOK-HOLLOW COVE
AUSTIN, TEXAS 78752

512-451-8217

PLAT #5

MARSHALL - FEDERAL # 2



Scale 1" = 1000'

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**CIL CONSERVATION COMM.
HOBBS, N. M.**

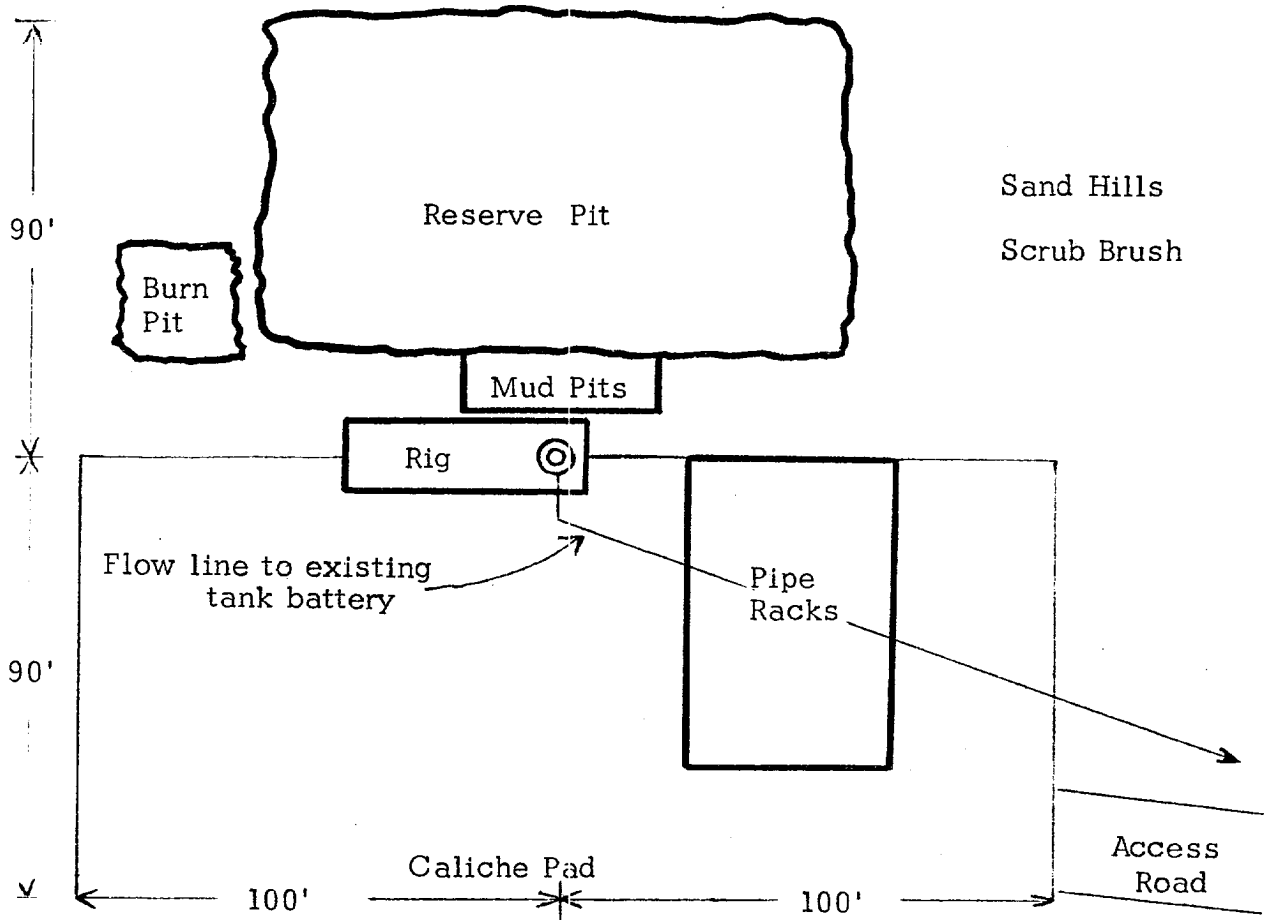
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AUSTIN, TEXAS 78752

PLAT #10

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MARSHALL - FEDERAL # 2



Scale 1" = 40'

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OIL CONSERVATION COMM.
HOBBS, N. M.