

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-0554244	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR John H. Hill		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 313 E. Anderson Lane - Suite 332, Austin, Texas 78752		8. FARM OR LEASE NAME Edith Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310' from South line, 990' from East line At proposed prod. zone		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles South of Maljamar		10. FIELD AND POOL, OR WILDCAT Undesignated	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330		11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA Sec. 23 T-18S R-32E	
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH Lea	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1044		19. PROPOSED DEPTH 4300'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* 9-15-74	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3782.6 Gr.			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11	8-5/8	24	300'	250 sks (circulate)
7-7/8	4-1/2	9.5	4300'	300 sks

Blowout preventer will be used below surface casing.

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 *Arthur R. Brown* TITLE Superintendent DATE 9-3-74

(This space for Federal or State office use)

PERMIT NO. _____ APPROVED BY _____ TITLE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED

SEP 16 1974

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

RECEIVED

SEP 17 1974

OIL CONSERVATION DIV.
HOUSTON, TEXAS

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form
Supersedes 1-1-67
11-1-70

All distances must be from the outer boundaries of the Section

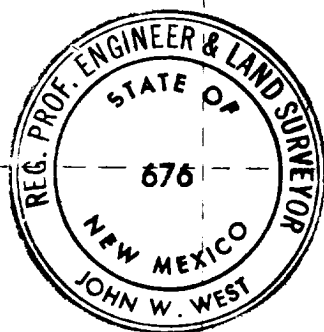
Operator John H. Hill			Lease Edith Federal		Well 1
Unit Center I	Section 23	Township 18 South	Range 32 East	County Lea	
Actual Wellbore Location of Well:					
2310	feet from the	South	Line and	990	feet from the East
Ground Level Elev. 3782.6	Producing Formation Queen		Pool Undesignated	Dedicated Acreage 40	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 well 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

For my
JOHN H. HILL

Date
September 3, 1974

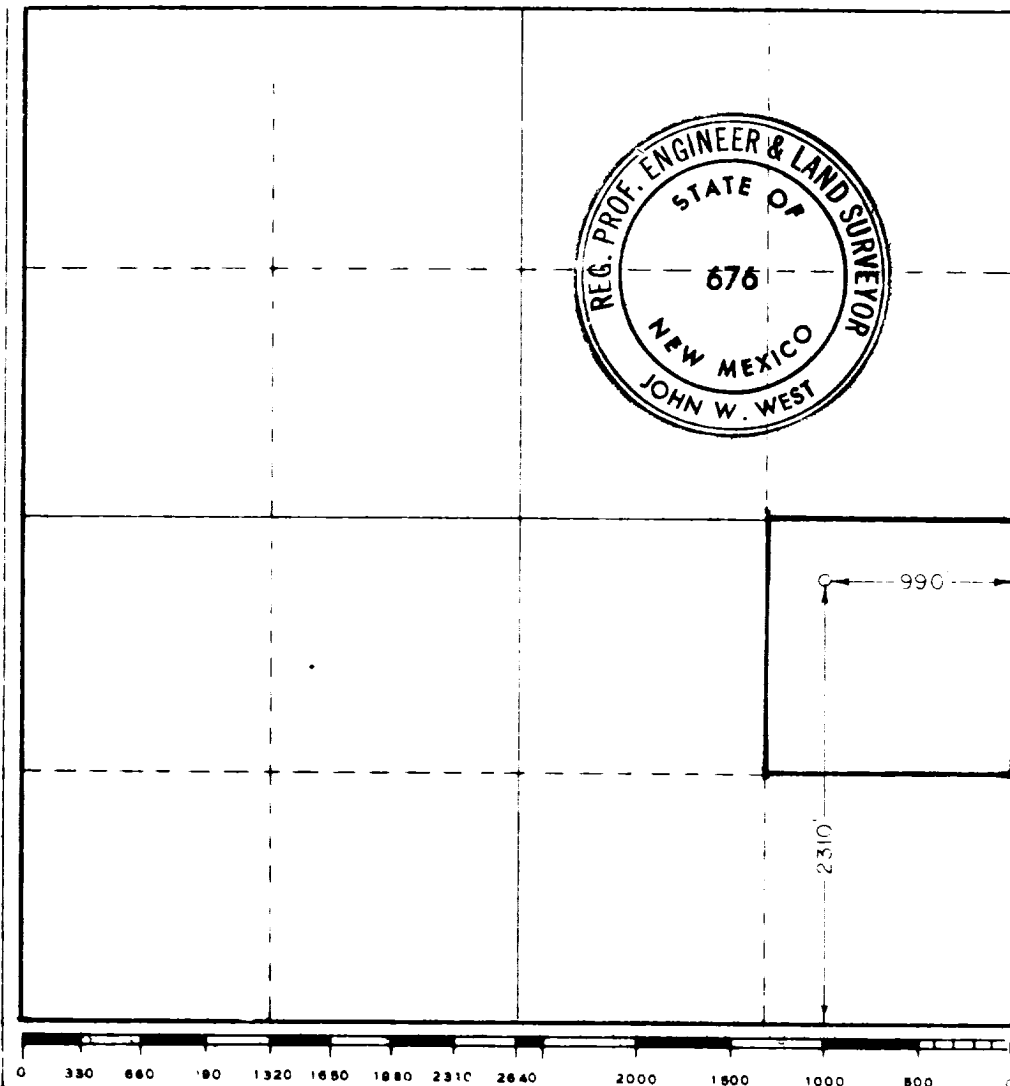
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 31, 1974

Registered Engineer and Land Surveyor

John W. West

Certificate No. **676**



RECEIVED

OCT 17 1974
U.S. CONSTITUTION
100-100, 100-100

JOHN H. HILL
313 E. ANDERSON LANE - SUITE 332
AUSTIN, TEXAS 78752
512-451-8217

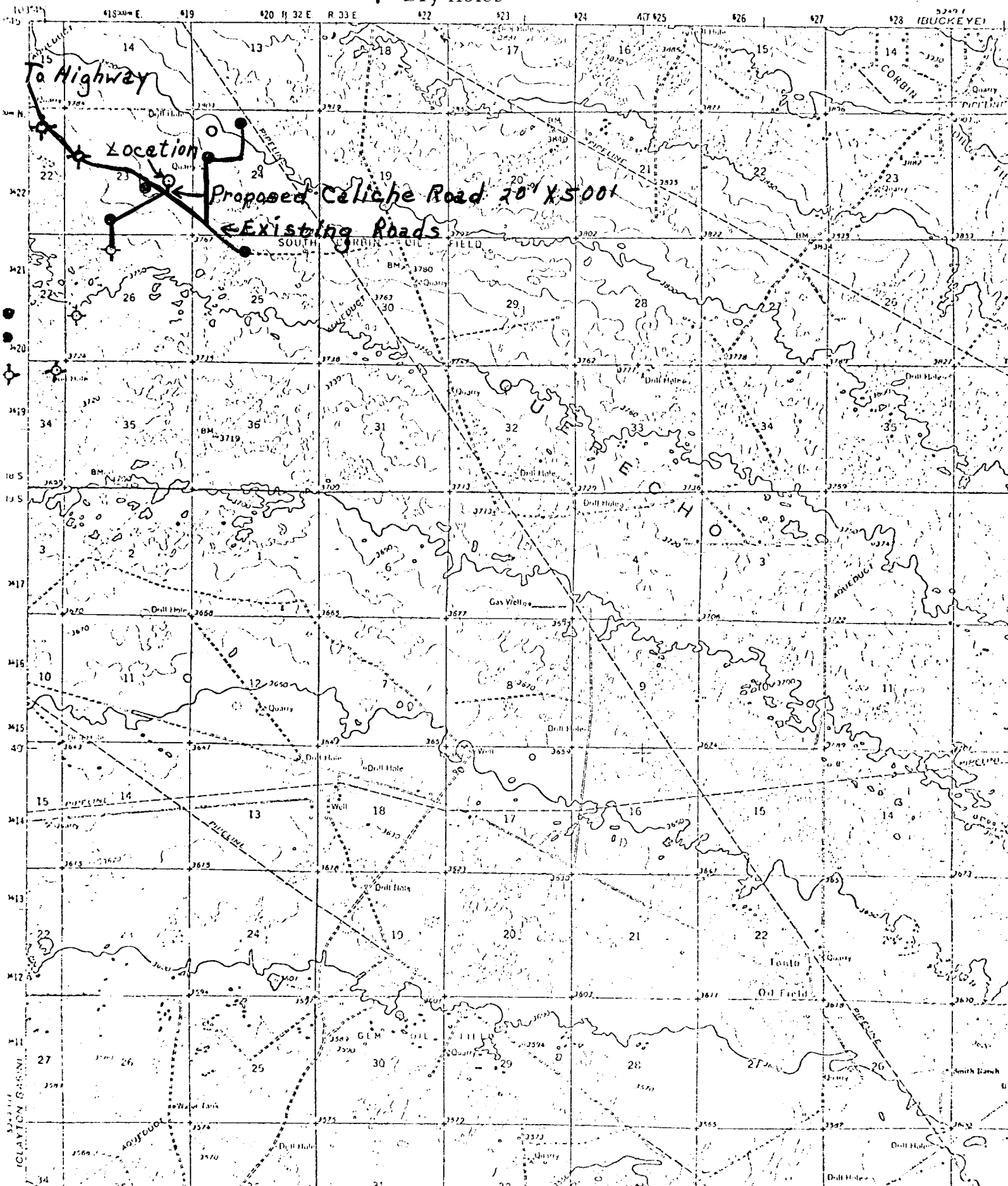
EDITH FEDERAL #1
Development Plan For Surface Use

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.

JOHN H. HILL - EDITH FEDERAL 7 1

- Wells

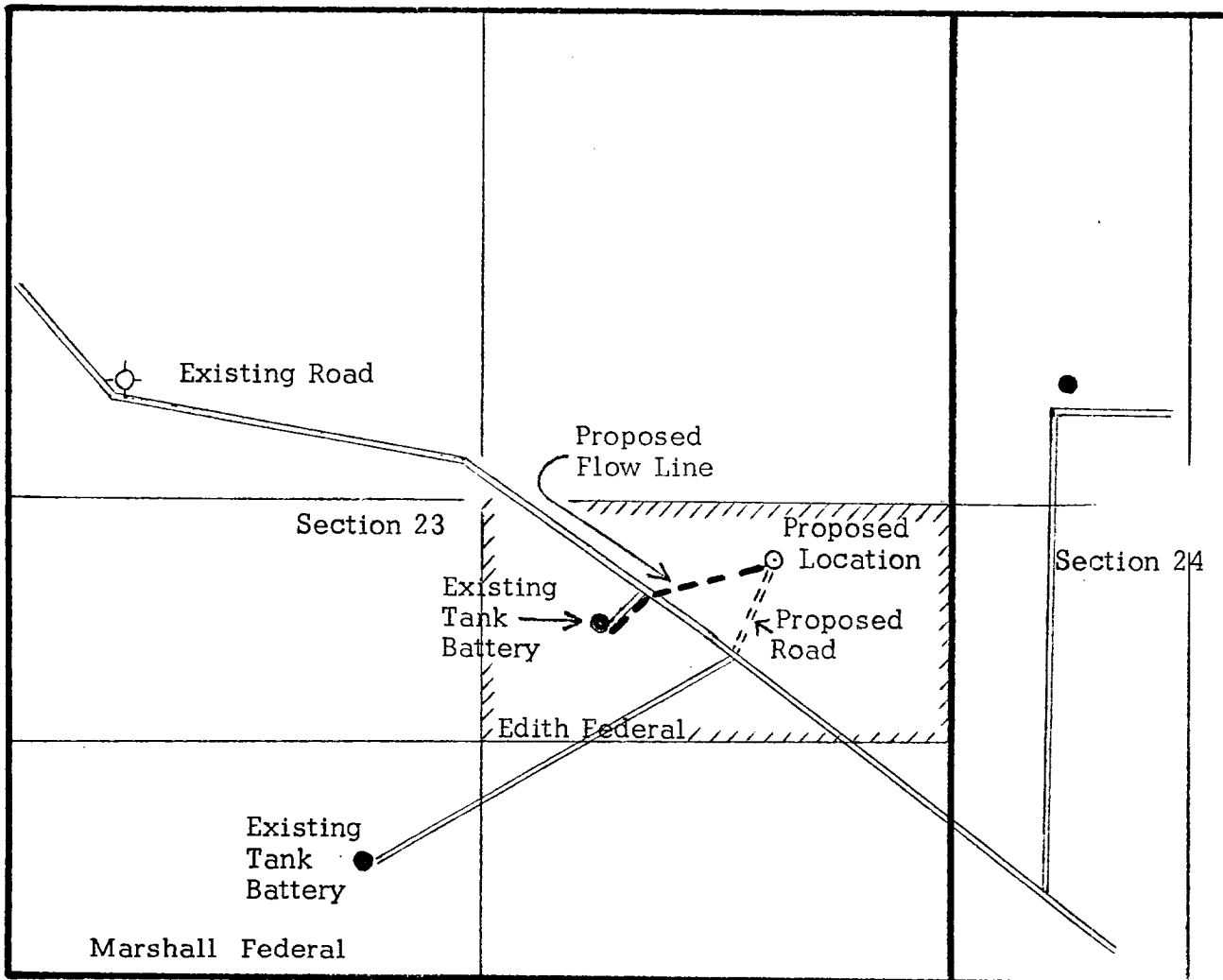
☼ Dry Holes



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PLAT #5

EDITH FEDERAL #1



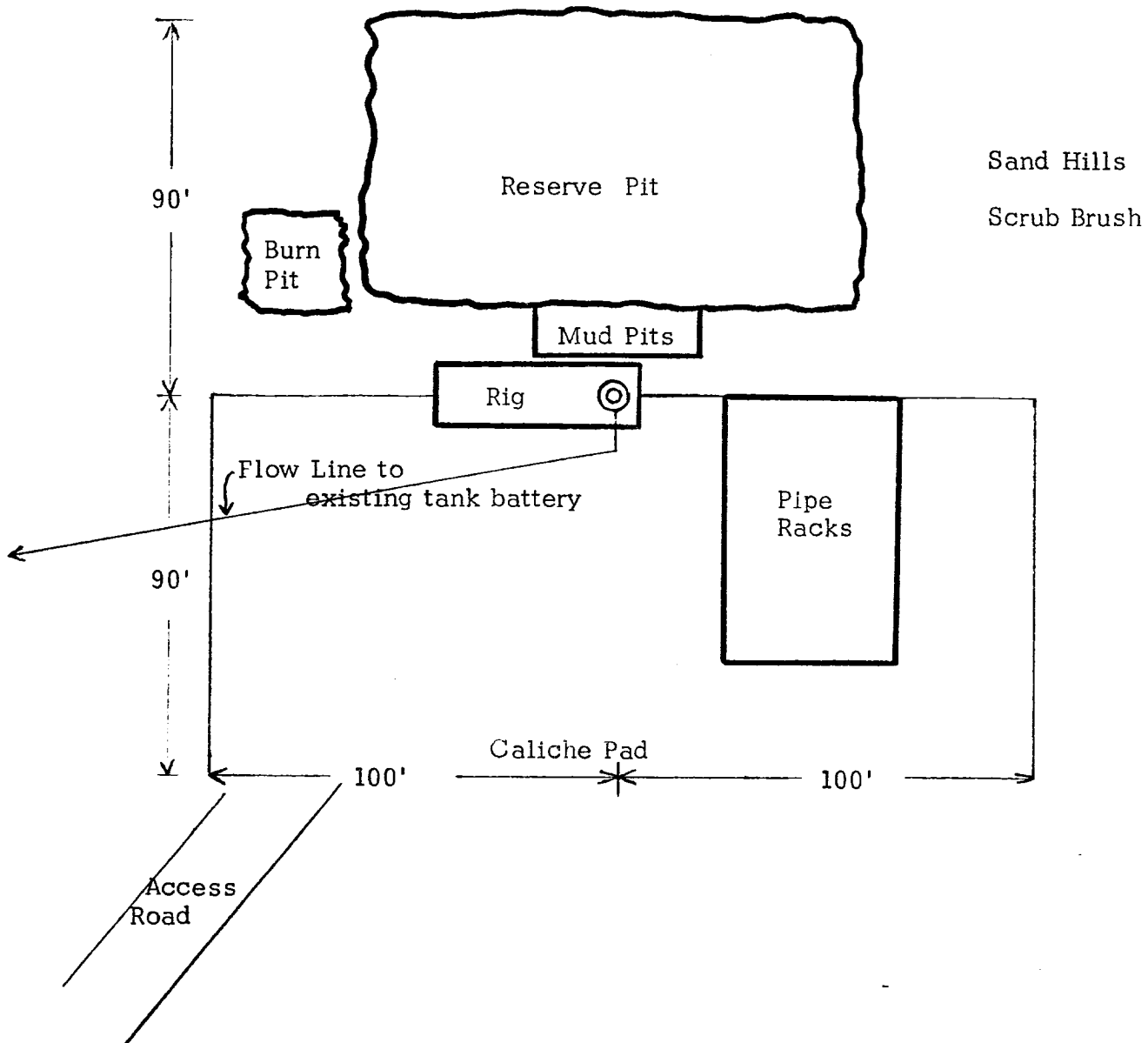
Scale 1" = 1000'

JOHN H. HILL
313 E. ANDERSON LANE-SUITE 332
AUSTIN, TEXAS 78752
512-451-6217

PLAT #10

EDITH - FEDERAL #1

1
N



Scale 1" = 40'