

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-21857

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

Honeysuckle Exploration Corporation

3. ADDRESS OF OPERATOR

450 Petroleum Club Building, Denver, Colorado 80202 JUN 29 1976

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

At surface

1650' from South line & 1980' from West line
At proposed prod. zone

Queen - Grayburg

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

9 miles SE of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

16. NO. OF ACRES IN LEASE

120

19. PROPOSED DEPTH

4000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3633' GL

22. APPROX. DATE WORK WILL START*

On Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	23#	750	450
7-7/8"	4-1/2"	10.5#	4000	1100

A 10" 900 Series Model E Schaffer Double Gate Blow-out Preventor
3000# WP and 6000# Test.RECEIVED
MAY 25 1976
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 John Yaronba TITLE Authorized Agent DATE 5-24-76

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

JUN 25 1976
H. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMPLETED WITHIN 3 MONTHS.
SEPT 24 1976
EXPIRES

DATE

*See Instructions On Reverse Side

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.

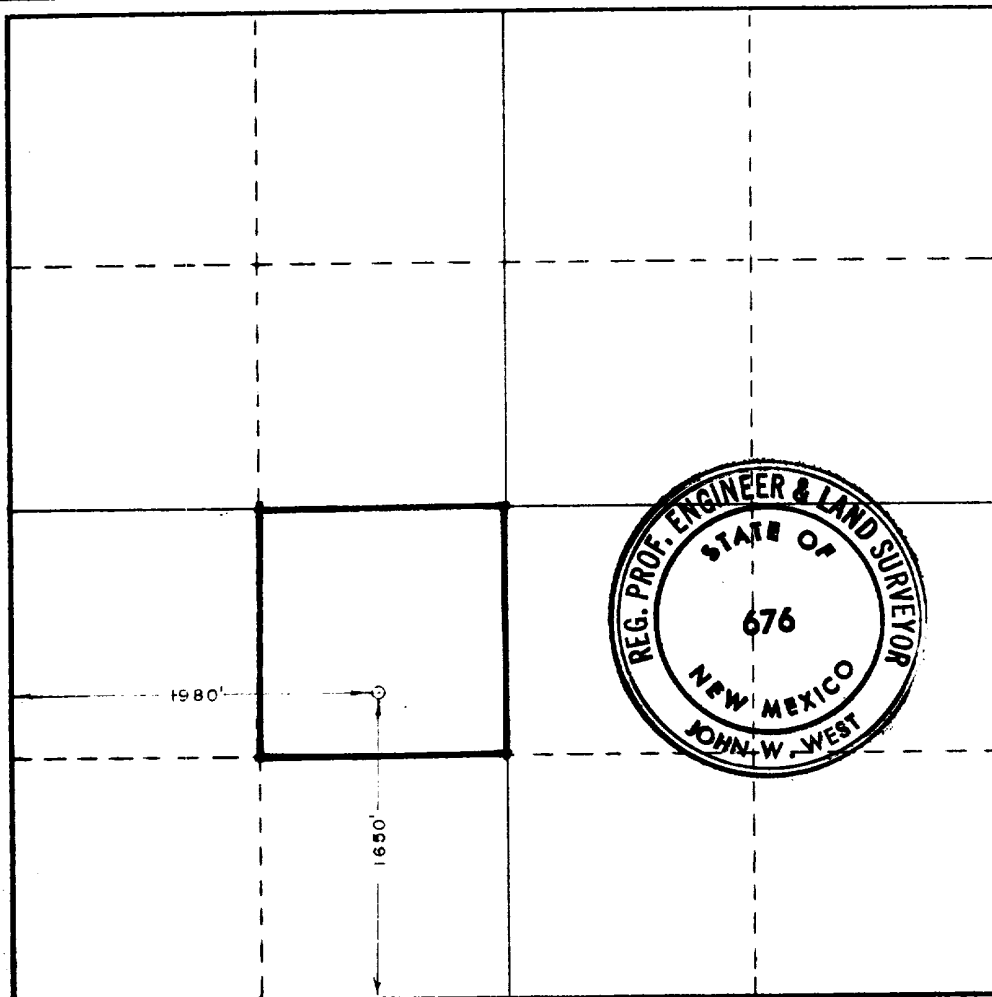
Operator HONEYSUCKLE EXPLORATION CORP.			Lease Federal 20		Well No. 2
Unit Letter K	Section 20	Township 18 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 1650 feet from the south line and 1980 feet from the west line					
Ground Level Elev. 3632.8	Producing Formation Queen - Grayburg		Pool North Shugart	Dedicated Acreage: 40 Acres	

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 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.

John Yuronka

Name
John Yuronka

Position
Authorized Agent

Company
Honeysuckle Exploration Corp.

Date
May 21, 1976

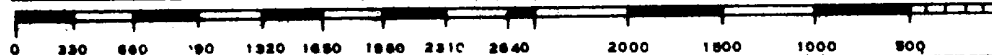
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
May 15, 1976

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**



SURFACE USE PLAN

HONEYSUCKLE EXPL. CORP., FEDERAL 20 #2
1650' FSL & 1980' FWL of Sec. 20, T18S, R31E
Lease NM 12211, Eddy County, N. M.

This plan is to accompany "Application for Permit to Drill" the subject well which is located approximately 9 miles southeast of Loco Hills, New Mexico. The following is a discussion of pertinent information concerning possible effect which the proposed drilling of the well may have on the environment of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and sub-contractors will be aware of all items of this plan.

1. AREAL ROAD MAP - Exhibit "A" is a portion of a USGS topographic map, Eddy County, New Mexico, showing existing black top roads. Approximately 6 miles south of the intersection of U.S. Highway 82 and N.M. State Highway 31, a lease road runs 3200 feet east to Well No. 1 on the subject lease. A road goes north approx. 660 feet off the northeast corner of this location to the lease battery and the planned road is a northern extension of it.
2. LOCATION OF EXISTING WELLS - Several shallow wells have been drilled within a two-mile radius and are shown on Exhibit "B" with the proposed location and access road.
3. PROPOSED WELL MAT AND IMMEDIATE ACCESS - Refer Exhibit "C" for direction orientation and road access.
 - a. MAT SIZE - 180' X 110'
 - b. SURFACED - Will be topped with 6" of caliche, bladed, watered and compacted. Caliche to be purchased from BLM by dirt contractor.
 - c. RESERVE PIT - 90' X 60' pit lined with plastic, joining mat to the north.
 - d. OUT & FILL - Location is nearly level, only general leveling will be required.
 - e. DRILL SITE LAYOUT - Exhibit "C" shows position of mat, reserve pits, burn pits, trash pits, and mud pits in relation to the well bore. Rig will be erected with the V-Door to the east.
 - f. SETTING AND ENVIRONMENT -
 - (1) TERRAIN - Low rolling sand hills. See Exhibit "A", topographic map of area.
 - (2) SOIL - Sandy soil.
 - (3) VEGETATION - Sparse vegetation, being mostly grease wood, shinnery and other semi-desert plants with sparse grass and small weeds.
 - (4) SURFACE USE - Grazing.

- (5) OTHER - Drill site, which is in nearly flat semi-arid desert country, is in a low environmental risk area. The total effect of drilling and producing this and other wells in this area would be minimal.

g. DISTANCES TO:

- (1) PONDS AND STREAMS - There are no surface waters within 1/2 mile.
- (2) WATER WELLS - No water well or windmill could be seen within 1/2 mile.
- (3) RESIDENCES AND BUILDINGS - There are no houses or buildings within 1/2 mile.
- (4) ARROYOS, CANYONS, ETC. - Outside of low rolling sand hills, there are no surface features within 1/2 mile. See Exhibit "A".

h. WELL SIGN - Sign identifying and locating well will be maintained at drill site with the spudding of the well.

i. OPEN PITS - All pits containing mud or other liquids will be fenced or guarded.

4. ROADS

- a. EXISTING ROADS - All existing roads within three miles of well site are shown on Exhibit "A".
- b. PLANNED ROADS - Plan to construct 660' of new 12 foot wide road with one 12' passing turnout, all to be topped with caliche. New road is colored in red on Exhibit "B" and is a western extension of lease road from the east offset.
- c. FENCES, GATES AND CATTLEGUARDS - None.

5. TANK BATTERY - Existing lease tank battery will be used.

6. LEASE PIPELINES

- a. EXISTING - None.
- b. PLANNED - If production is encountered, all lease lines are to be constructed on well mat.

7. WASTE DISPOSAL - Well cuttings will be disposed in reserve pit. Barrel trash containers to be in accessible locations within drill site area during drilling and completion procedures. All detrimental waste will be hauled away, burned or buried with a minimum cover of 24" of dirt. See Exhibit "C" for location of pits. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. Any produced water will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted to the Survey for appropriate approval.

8. WATER SUPPLY - Supply water will be hauled.

9. ARCHAEOLOGICAL RESOURCES - None observed.
10. RESTORATION OF SURFACE - If well is productive, pits will be backfilled and leveled as soon as practical to original condition.
11. OPERATOR'S REPRESENTATIVE - Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Production & Drilling

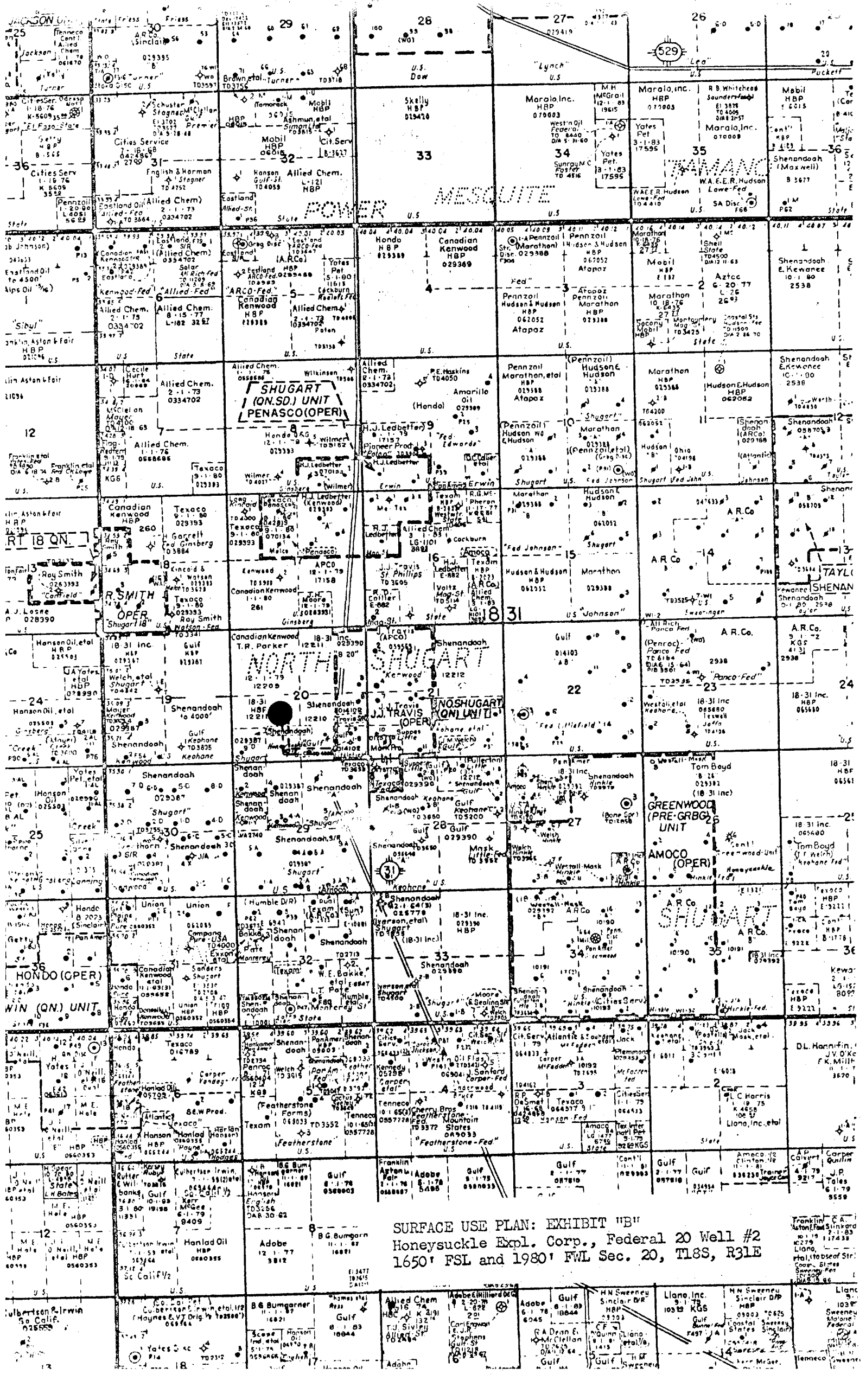
John Yuronka
102 Petroleum Bldg.
Midland, Texas 79701
Office Phone: 915-684-6223
Home Phone: 915-683-4579

12. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work performed by Honeysuckle Exploration Corporation and its contractors and sub-contractors will conform to this plan.

May 24, 1976
Date

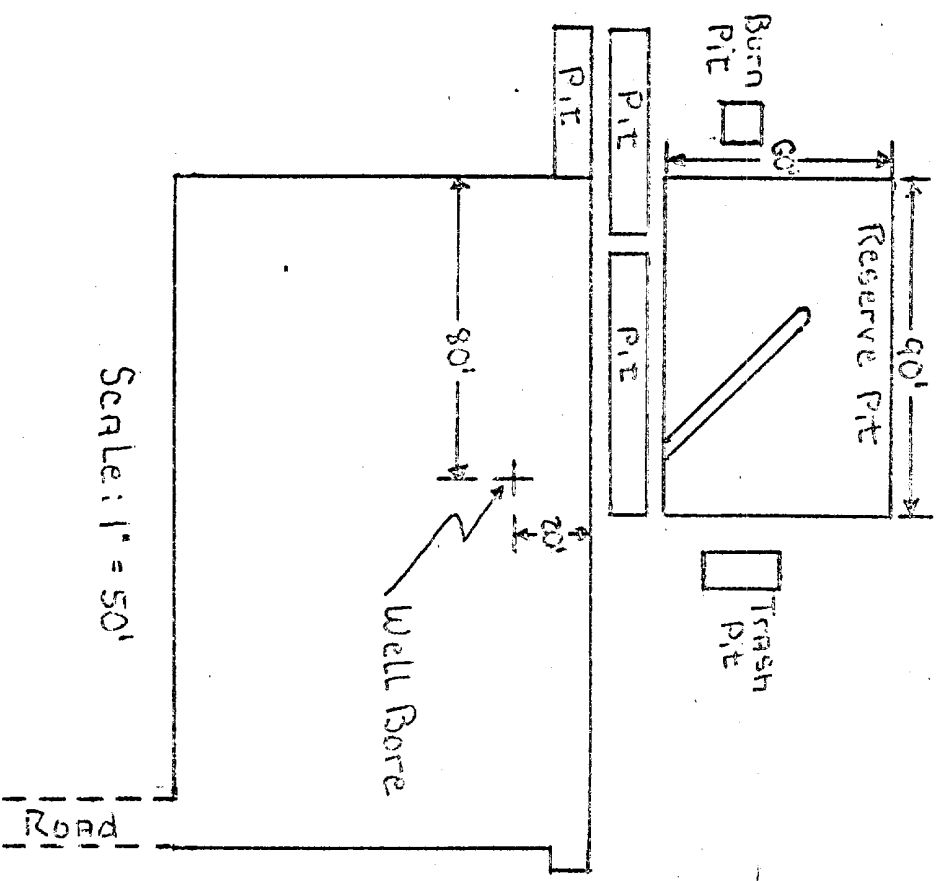
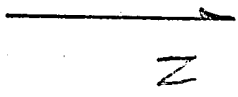
John Yuronka
John Yuronka, Authorized Agent



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610000 FEET '76 R 30 E '97

SURFACE USE PLAN: EXHIBIT "A"
Hempstead Repl. Corp., Federal 20 WALL PM
1650' FUL and 1980' FUL Sec. 20, T10S, R30E



Surface Use Plan: Exhibit "C"
Honey suetale Expl. Corp.
Federal 20 Well No. 2
1650' FSL and 1980' FUL
Sec. 20, T18S, R31E