

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

Continental Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 460, Hobbs, N. M. 88240

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

At surface

75' FSL E 2615' FEL of Sec. 23

At proposed prod. zone

SAME

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 drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

7.853

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4.275'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

11-17-73

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" Spa.	20#	1,000'	500 SK - Circ.
7 7/8"	5 1/2" J-55	14#	4.275'	400 SK.

It is proposed to drill a straight hole to a total depth of 4.275', and complete as a Grayburg San Andres oil well.

Mud Program - 0' - 1000' (8.5# - 9.0# Spud mud) and 1000' - 4275' (9.0# - 10.0# Salt Gel).

See attached for blowout preventer program.

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

Sr. Analyst

DATE

11-7-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

[Signature]

DATE

*See Instructions On Reverse Side

11565-6 MCA-2 T-1

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-1-73
Supersedes C-128
Effective 1-1-73

All distances must be from the outer boundaries of the Section

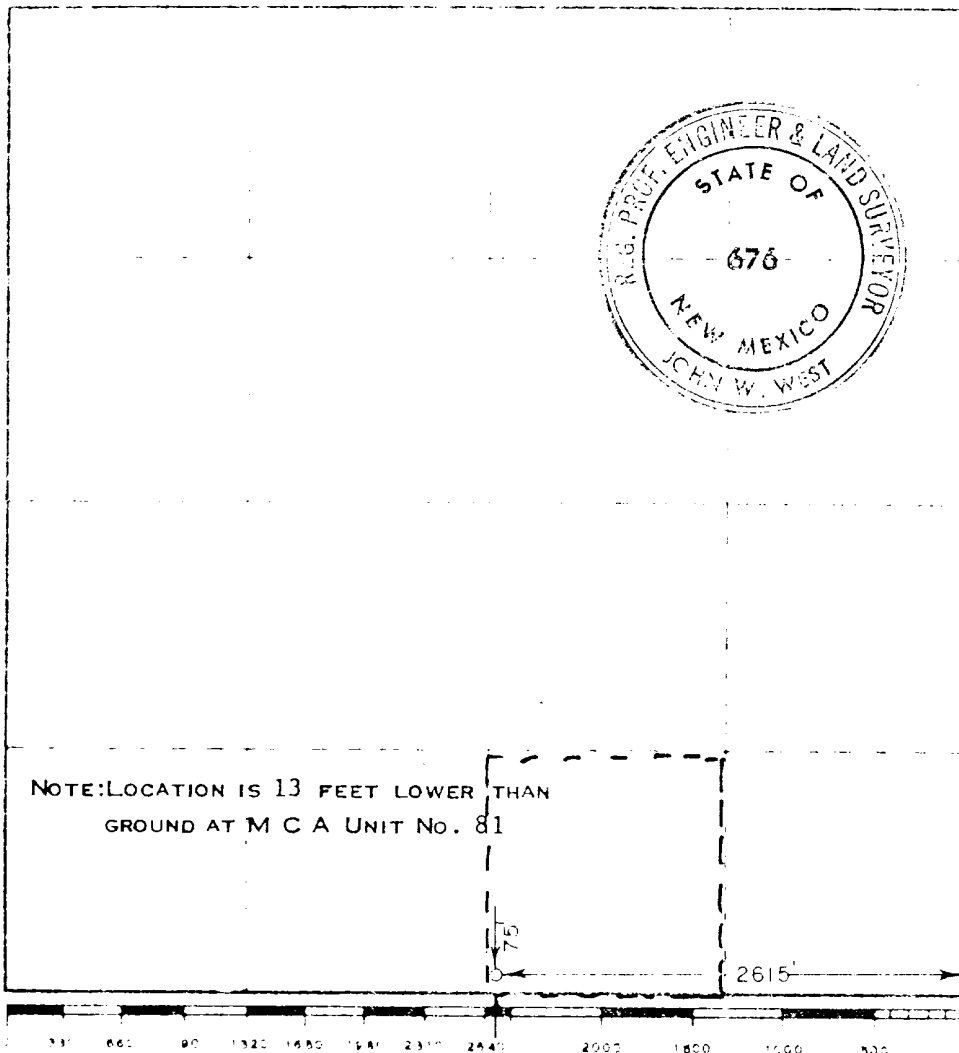
CONTINENTAL OIL CO.			M C A UNIT			354
O	23	17 SOUTH	32 EAST	LEA		

75	SOUTH	2615	EAST
Grayburg San Andres Matj. G-SA Repress.			40

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
 - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (as to working interest and royalty).
 - 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, force 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 W. West
Sr. Analyst
Continental Oil Co.
11-7-73

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: _____

NOVEMBER 6, 1973

Registration Fee: \$10.00

Registration Fee: \$10.00

John W. West

676

Development Plan For Surface Use

MCA Unit No. 354

1. Existing roads including location of the exit from the main highway

See Attached Map

2. Planned access roads

See Below and Attached Map

a. Length and width of new road - *12' x 150'*

b. Roads will be compacted ~~or surfaced~~

3. Location of existing wells

See Attached Map

4. Lateral roads to well location

See Attached Map

5. Location of tank batteries and flowlines

See Attached Map

6. Location and type of water supply

() Water will be hauled to location

(X) See attached map for location of proposed water lines

7. Methods for handling waste disposal

Litter, such as paper, scrap iron, etc., will be picked up and disposed of. Salt water and other undesirable liquids will be disposed of by approved methods. Drilling fluids, drill cuttings, and other inert material will be disposed of by burying in the reserve pit when it is abandoned and the surface restored to level condition.

8. and 9. Location of camps and airstrips

There are no camps or airstrips contemplated to serve this lease.

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc.

See Below and Attached plat

a. Size of drilling pad - *See Attached Plat*

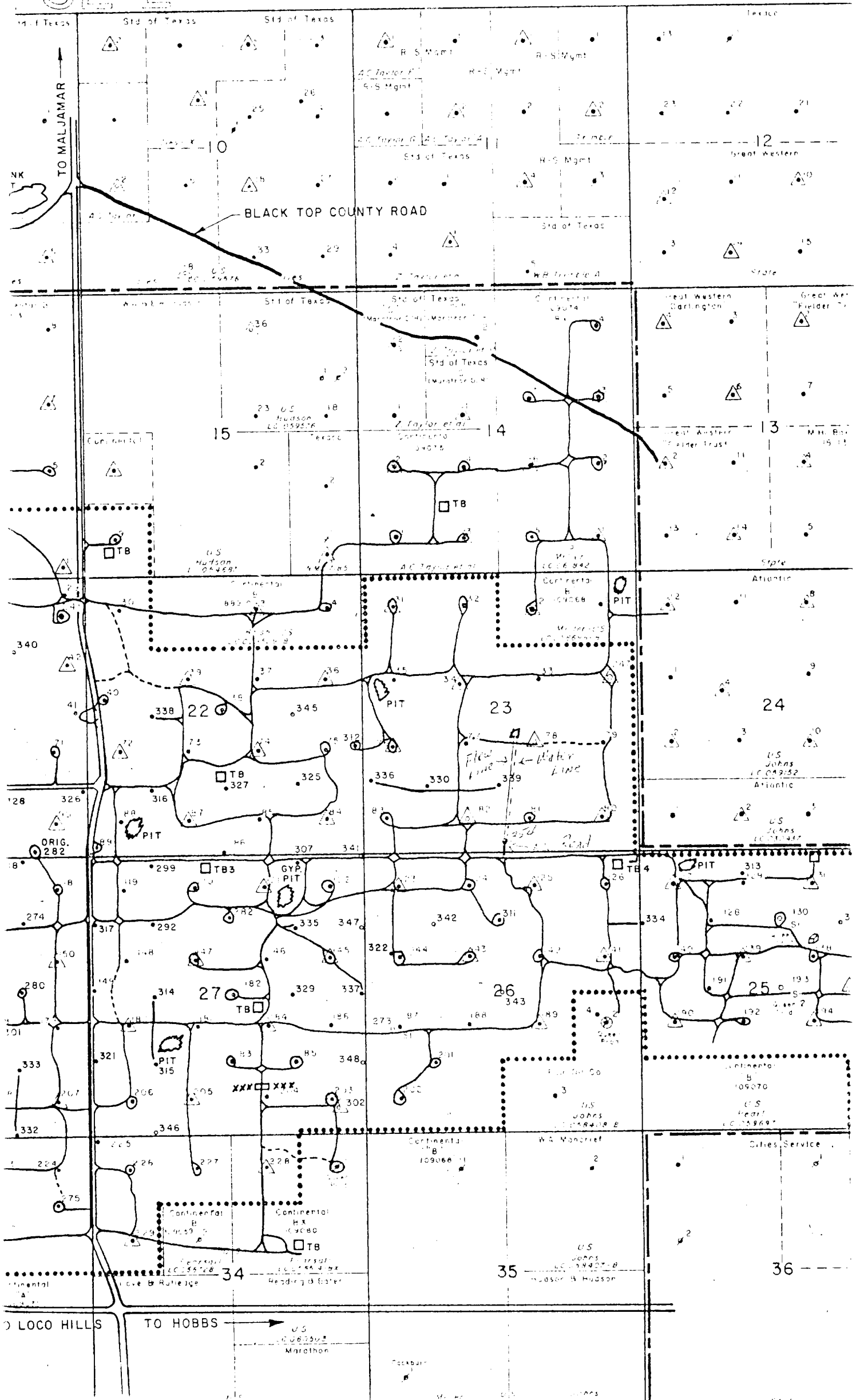
b. Drilling pad — compacted ~~or surfaced~~

11. Plans for restoration of the surface

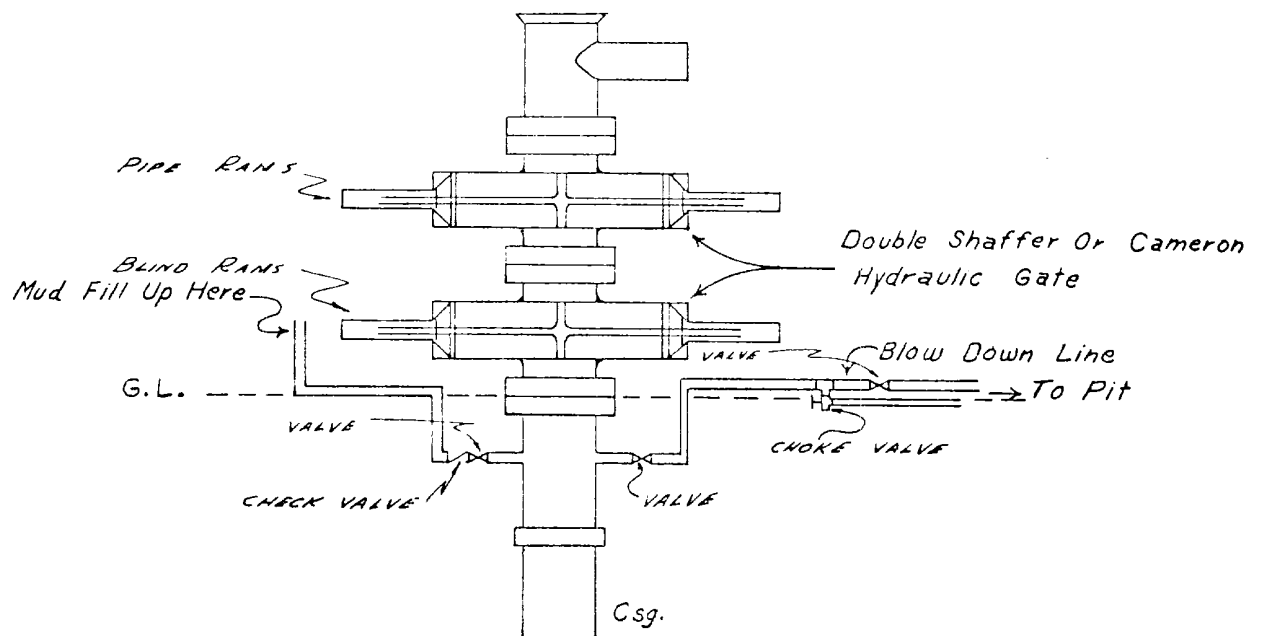
Surface will be levelled and properly conditioned.

12. Other information that may be used in evaluating the impact on environment

The terrain in this area is generally flat with very little vegetation. No streams or other major water sheds are located in this area.



CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications



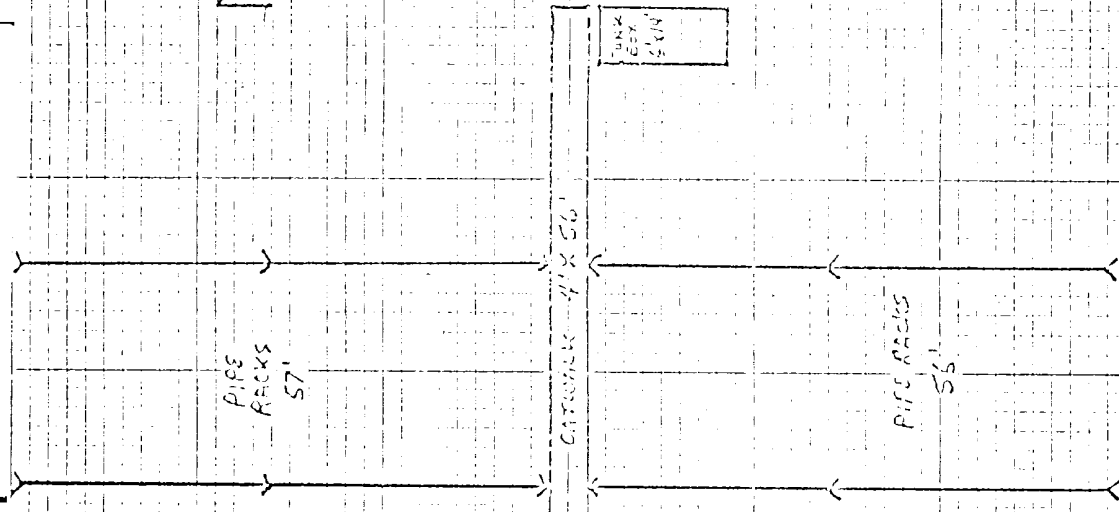
NOTE:

Manual and hydraulic controls with closing unit no less than
75' from well head.

DRAWING A

B.F.

RIG 59



RESERVE PIT
160' x 70'

WORKING PIT
8' x 27'

SUCKER PIT
8' x 34'

PUMP
8' x 27'

SUBSTRUCTURE
16' x 33'

DOG HOUSE
9' x 16'

PIPE RACKS
57'

CATWALK
4' x 56'

PIPE RACKS
53'

TANK
5' x 4'

LIGHT
5' x 2'

40' CENTER HOLE
TO PITS

EAST TO WEST 167'
NORTH TO SOUTH 153' (INCL. RESERVE PITS)

5' x 8'
DOG HOUSE