

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

Box 460 Hobbs New Mexico

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

At surface

1345' FNL & 25' FEL of Sec. 25

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

7853

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

19. PROPOSED DEPTH

4,400'

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

4,025' BE (bed)

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>12 1/4"</i>	<i>8 3/8" 11.40</i>	<i>20#</i>	<i>1,100'</i>	<i>Circ. - 525 sacks</i>
<i>7 7/8"</i>	<i>5 1/2" 5.55</i>	<i>14#</i>	<i>4,400'</i>	<i>350 sacks</i>

*It is proposed to drill a straight hole to a total depth of 4,400';
and complete as a Brayburg Salt and/or Oil Well.*

*Mud Program - 0' - 1,100' (8.5 - 9.0' Spud mud) and 1,100' - 4,400'
(9.0 - 10.0 salt brine).*

See attached for Blowout Preventer Program.

NCL-623

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

Admin. Supervisor

DATE

10-15-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS-6, MCA-3, File

APPROVED

OCT 24 1973

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

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

Form 17-1
Supersedes 6-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator CONTINENTAL OIL COMPANY			Lease M C A UNIT		Well No. 352
Unit Letter H	Section 25	Township 17S	Range 32E	County LEA	

Actual Footage Location of Well:

1345 feet from the **NORTH**

and

25 feet from the **EAST**

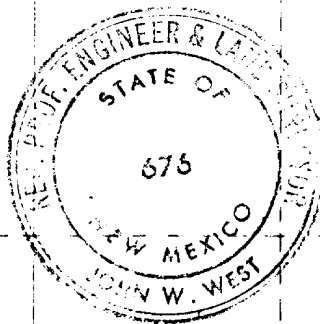
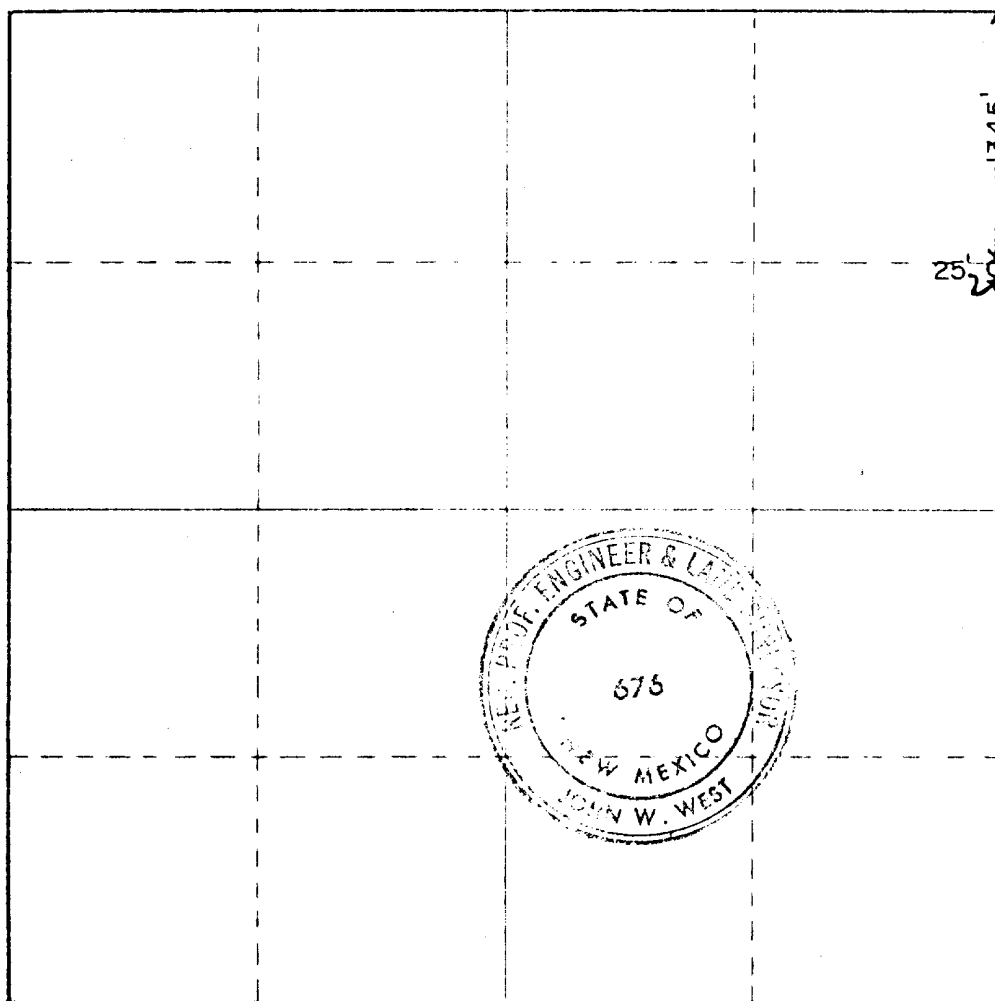
Ground Level Elev. 4025' (East)	Producing Formation Branburg San Andres	Prod. Walg. G-5A Rogers	Dedicated Acreage 40
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease 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.

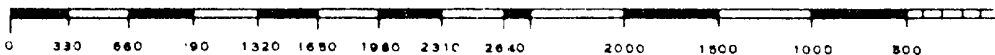
[Signature]
 Admin. Supervisor
 Continental Oil Co.
 October 15, 1973

I her-by certify that the well location shown on this plat was plotted from the 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
OCTOBER 5, 1973

Registered Professional Engineer and/or Land Surveyor

[Signature]
 Certificate No. **676**



Development Plan For Surface Use

MCA Unit M. 352

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

- b. Roads will be compacted ~~or surfaced~~ 12' x 450'

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

(✓) 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*

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

11. Plans for restoration of the surface

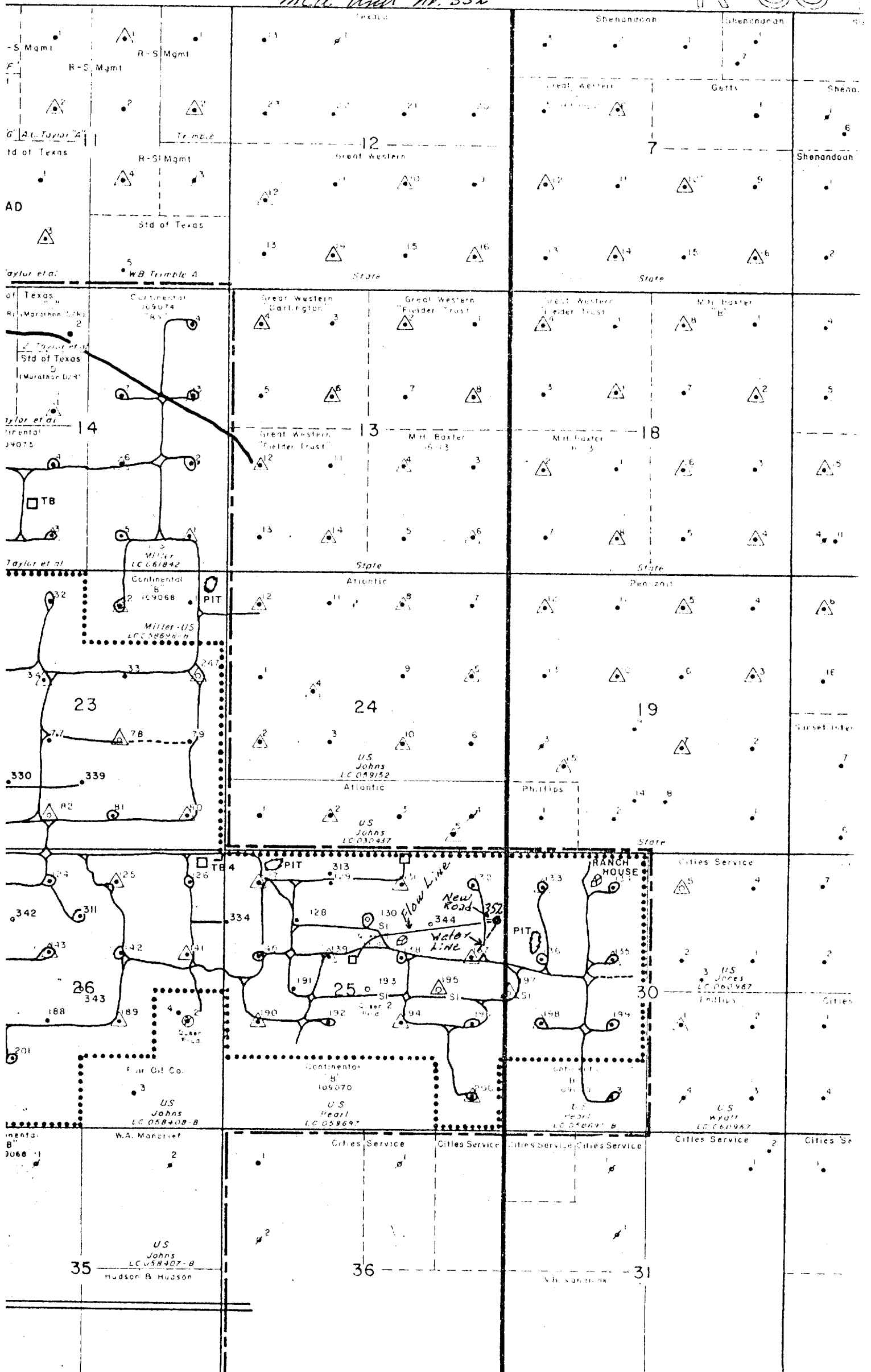
Surface will be levelled and properly conditioned.

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

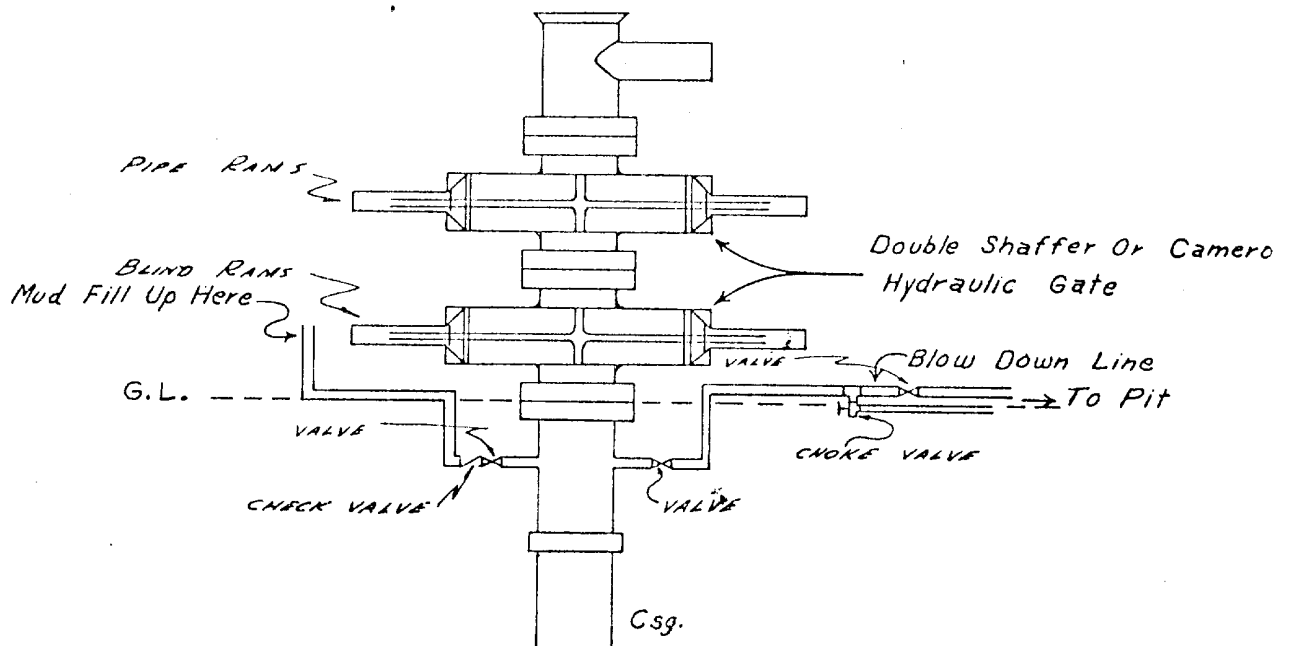
The terrain in this area is generally flat with very little vegetation. No streams or other major water sheds are located in this area.

MCA. Unit No. 352

R-33-



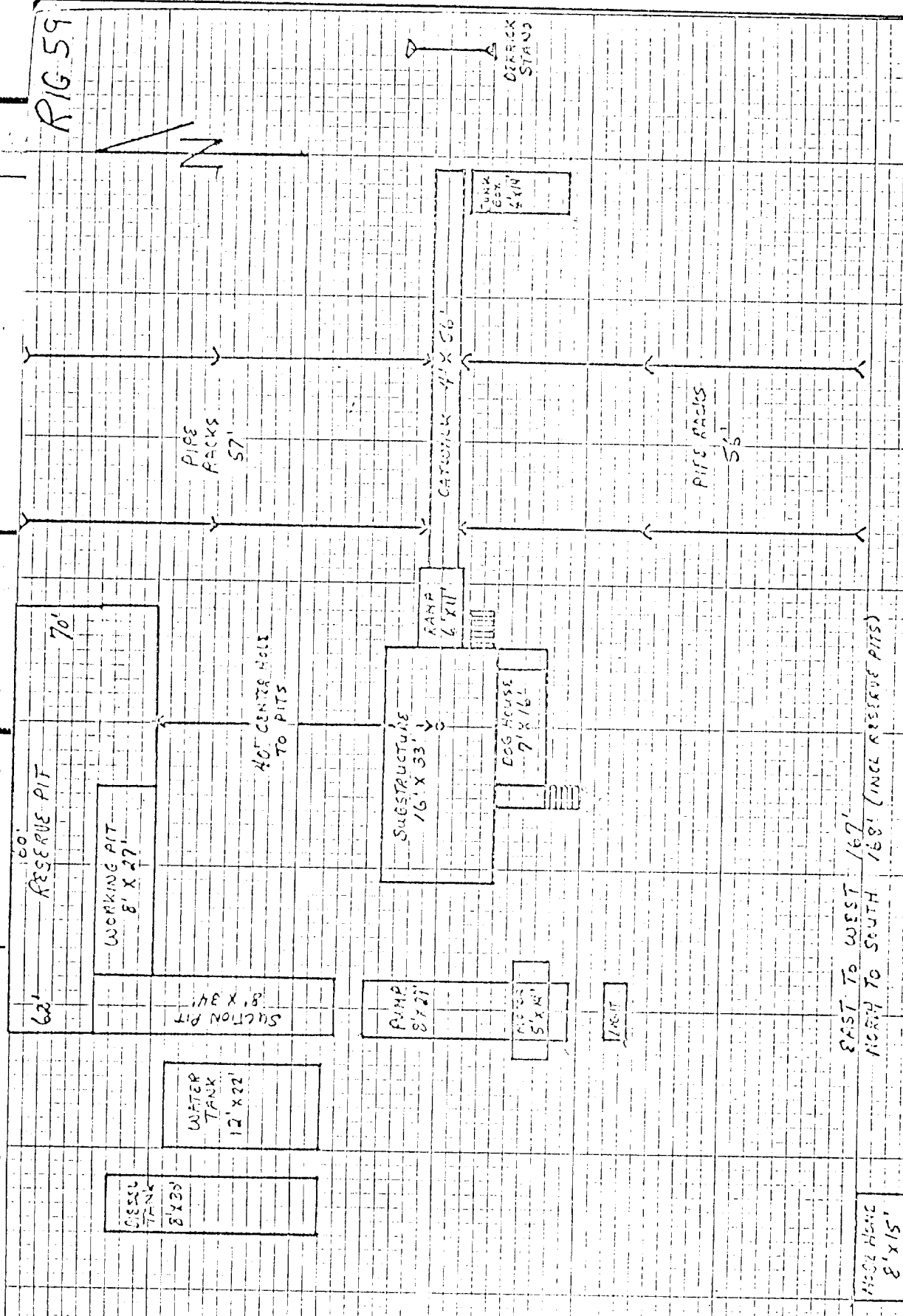
CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications



NOTE:

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

RIG 59



RESERVE PIT

70'

62'

WORKING PIT

8' x 27'

Suction Pit

8' x 34'

WATER TANK

12' x 22'

DIESEL TANK

8' x 33'

SUBSTRUCTURE

16' x 33'

RAMP

6' x 11'

CATWALK

4' x 56'

DOG HOUSE

7' x 16'

PUMP

8' x 27'

MOTOR

5' x 10'

TRUCK

DERRICK STAND

LUNA BOX

4' x 10'

PIPE RACKS

57'

PIPE RACKS

55'

EAST TO WEST 167'

NORTH TO SOUTH 168' (INCL RESERVE PITS)

HOLE HOLE

8' x 15'