

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60361

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

Dalport Oil Corp.

3. ADDRESS OF OPERATOR

3471 First National Bank Bldg., Dallas, Texas

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

At surface

330' FNL, 330' FEL

A: proposed prod. zone

same

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

14 miles north, 2 miles west of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

320'

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

1800'

19. PROPOSED DEPTH

1900'

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*

Immediately

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	20	255	175 sx "c" +2% c.c.-circ.
7-1/2"	4-1/2"	9.5	1900	125 sx lite. 150 sx "c"
				1% gel, 8% salt/sack

Will evaluate Queen. If productive, will perforate w/2 SPF, acidize w/1000 gal 15%, fracture w/20,000 gal of 2% KCl water, 15,000w 20-40, and 5000w 10-20 sand.

If dry, will clean and level location, set 4' steel marker.

RECEIVED

OCT 15 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.

O. C. C.
ARTESIA, OFFICE

SIGNED

John M. Thompson

TITLE

Geologist

DATE

9-27-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE

APPROVED
OCT 14 1975
H. L. BEEKMAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS REVOKED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
JAN 14 1976
*See Instructions On Reverse Side

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OCT-2 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION AT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

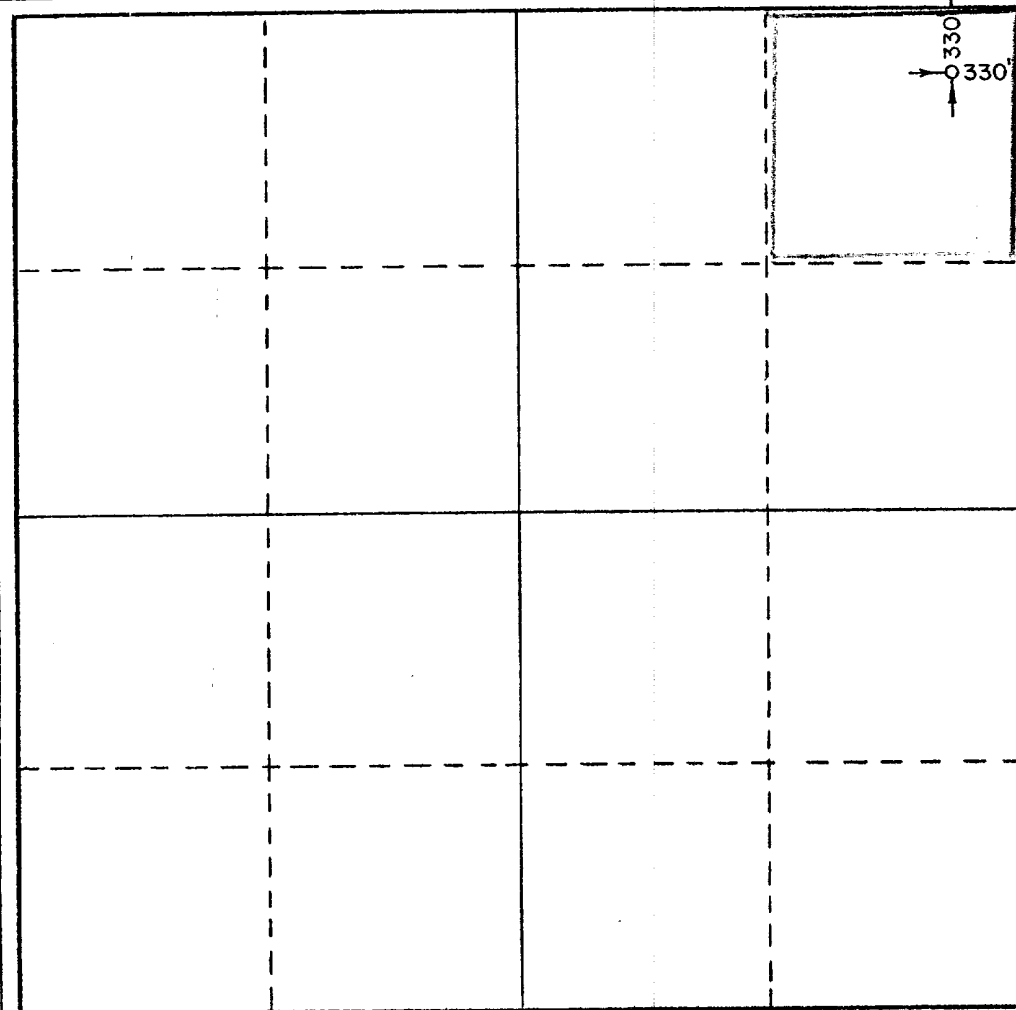
Operator Dalport Oil Corporation			Lease Owen Federal		Well No. 2
Unit Letter A	Section 21	Township 15 South	Range 29 East	County Chaves	
Actual Footage Location of Well: 330 feet from the North line and 330 feet from the East line					
Ground Level Elev. 3860.7	Producing Formation Queen		Pool South Lucky Lake - Queen	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.

Leon M. Lampert
 Name

Leon M. Lampert

Position
Geologist

Company
Dalport Oil Corp.

Date
9-29-75

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 I hereby certify that the well location shown on this plat was obtained 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.
 U.S. GEOLOGICAL SURVEY
 ARTESIAN SURVEY
 NEW MEXICO

Date Surveyed
September 29, 1975

Registered Professional Engineer and/or Land Surveyor

676
John W. West
 Certificate No. **676**
JOHN W. WEST
 MEXICO

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

TOWNSHIP

15S -

RANGE

29E

COUNTY

Chaves

SCALE 4" = 1 mile

SURFACE USE PLAN

Road

"Harris"

Dalport

Dalport

990' of
New 12"
caliche road
to be built

Owen-Fed

Tadhunter-Fed.

Dalp.

Jones-Fed

Existing
caliche road

ACCESS ROAD - $\frac{1}{4}$ Miles

NEAREST PRODUCTION - 990'

WELL MAT 120' x 160' x 110', will be topped with 6" caliche, watered, bladed

Reserve Pit 100' x 50' to north of mat

CUT AND FILL - location nearly level

DRILL SITE LAYOUT - included herein

Setting and Environment - 1. Low rolling sand hills. 2. Sandy soil

3. Sparse vegetation, grease wood, shinnery, very little grass

4. Surface use is grazing 5. Drillsite, in flat semi-arid desert

area is in a low environmental risk area. The total effect of

drilling and producing would be very minimal

FORDS AND WATER - to streams, ponds, or windmills, or houses within $\frac{1}{2}$ mile

OPEN PITS - will be guarded while drilling, fenced if productive

ROADS - Existing roads shown on enclosed plat; Plan to build 990' of new

caliche road, 12" wide. Unimproved roads to be bladed. Caliche to

be bought from ELM by dirt contractor.

FENCES - Will contact ranchers about cutting fences and installing

cattle guards

TANK BATTERY - If production is established, battery to be located in

660' FNL - 330' FEL SEC 2/1

LEASE PIPELINES - If line is constructed, will be on mat

WASTE DISPOSAL - Cuttings, trash, will be buried in pit under minimum cover

of 24" of dirt. Detrimental trash to be hauled away. Any produced water

to be collected in tanks or disposed of by application to the Survey

and subsequent approval of application.

WATER SUPPLY - Water to be trucked in.

Archaeological - None observed

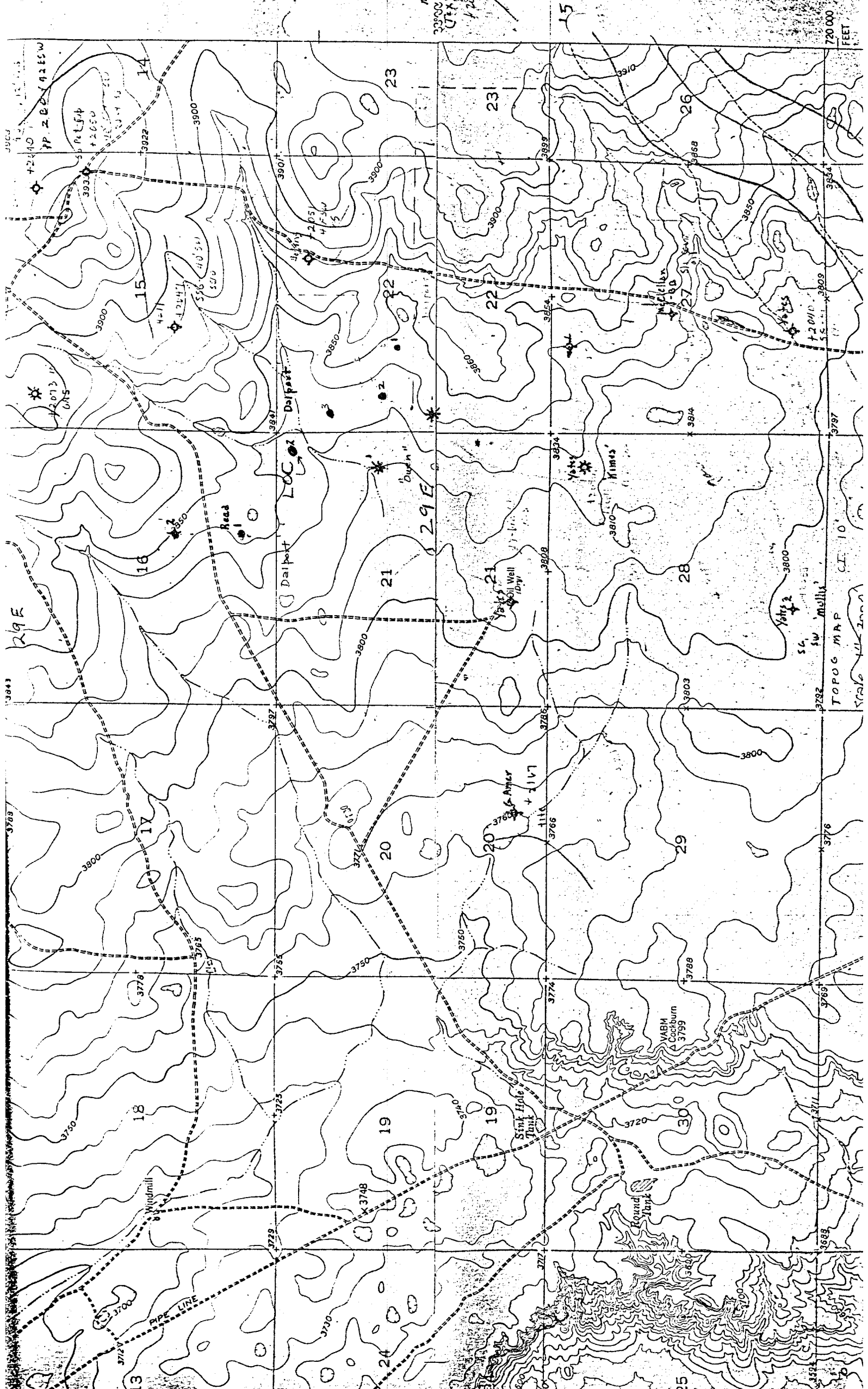
RESTORATION OF SURFACE - If well is productive, pits will be leveled and upon

abandonment, well site to be cleaned, leveled, and restored as near to orig.

condition

FIELD & PRODUCTION REPRESENTATIVE - A.C. Magee, 3304 Trailing Heart, Roswell

Mobile phone 505-6763330 home 623-5868



TOPOG MAP

Scale

1:10,000

1:10,000

1:10,000

1:10,000

1:10,000

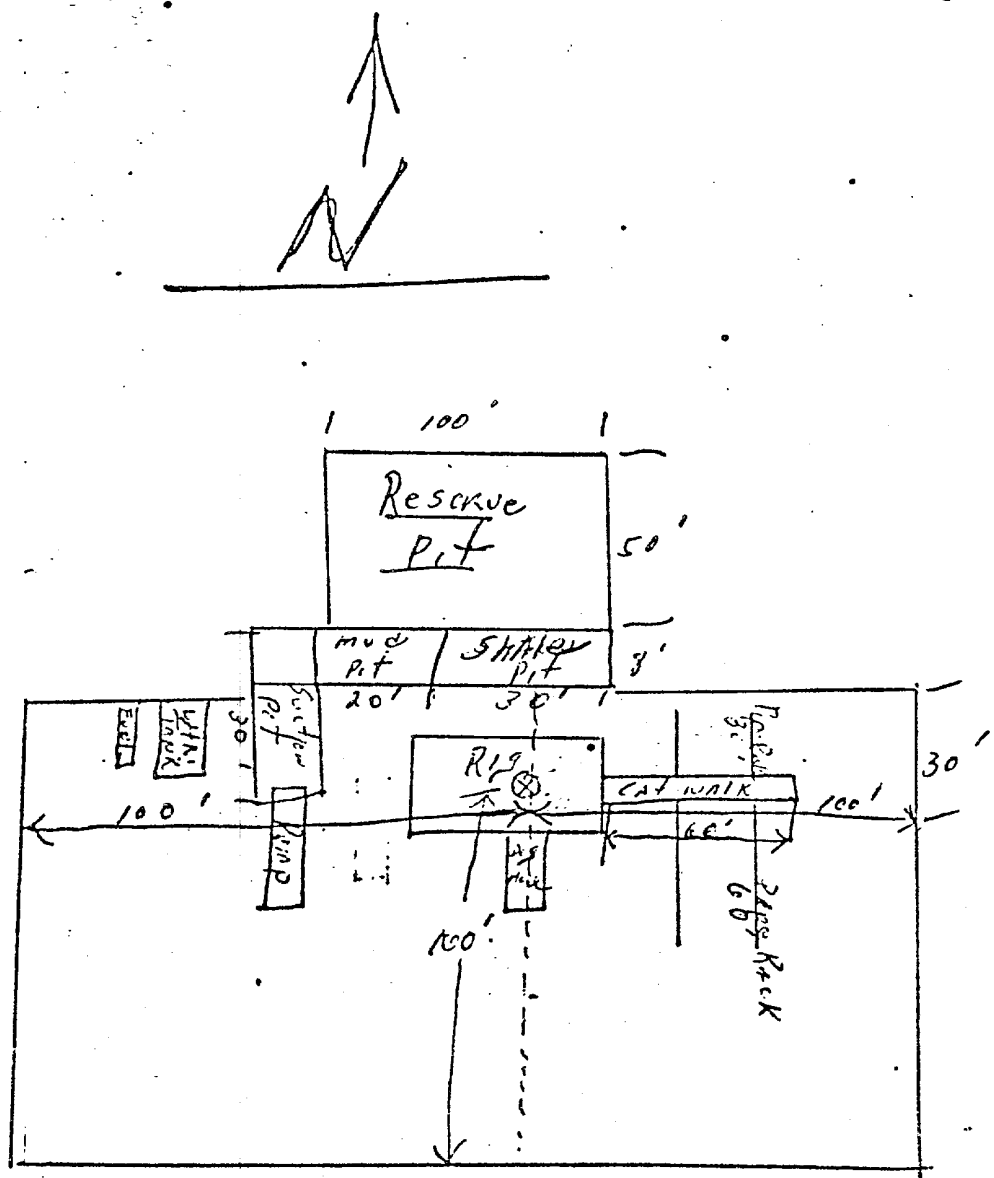
1:10,000

1:10,000

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W.E. & DRILLING CO. INC.
Rig #1 Location & Mud Pit Specs.



Schaeffer Type E 10" Series 900 Hydraulic BOP. The waste and debris from this well will be disposed of in a reserve pit and covered up.



SHAFER HYDRAULIC BLOWOUT PREVENTERS

(Patented)

TYPE B and TYPE E PREVENTERS

Shaffer Type B and Type E Blowout Preventers are similar in basic design and construction, except that the Type B has a *non-rising* locking shaft (for applications where end dimensions must be kept to a minimum)—and the Type E has a *rising* locking shaft (to provide quick indication of ram position where end dimensions

are not critical). Externally, the only visual difference between the two designs is in the end caps, as shown in Fig. 52 and 53. Internally, there are differences in the locking shaft parts, as shown in the exploded views, Figs. 58 and 61.

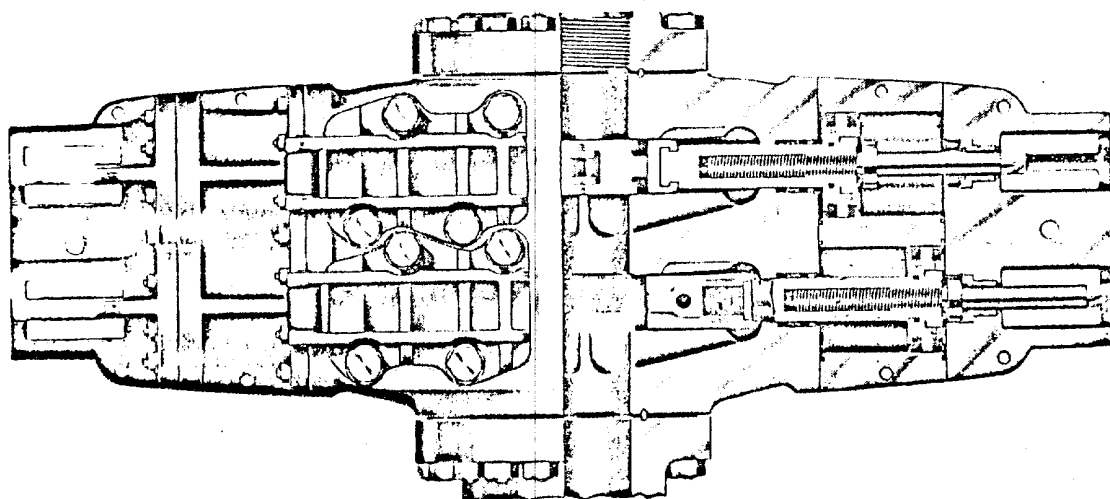


Fig. 52

Shaffer Type E Hydraulic Double Blowout Preventer—Front View

10" Shaffer Type B Series 900, Double Hydraulic w/Payne Closing Unit. SIDE DOOR RAM CHANGES

In Type B and Type E Preventers, access to the ram compartments is through heavily-ribbed side doors, which are hinged and bolted to the body. The doors are fitted with adequate packing to amply withstand the pressure rating of the Preventer, and are opened by simply loosening four cap screws in each door, whereupon they can be readily swung open. The cap screws remain in the door when opened, eliminating risk of losing or misplacing them.

Each side door incorporates a horizontal guide which, in conjunction with integral guides in the opposite side of the body, holds the ram assemblies in accurate horizontal alignment when the doors are closed. Therefore, the ram assemblies are automatically centered in the Preventer body by simply closing and

bolting the doors. Note in Figs. 15 through 18, Page 4347, the ease with which rams are changed through the side-opening doors.

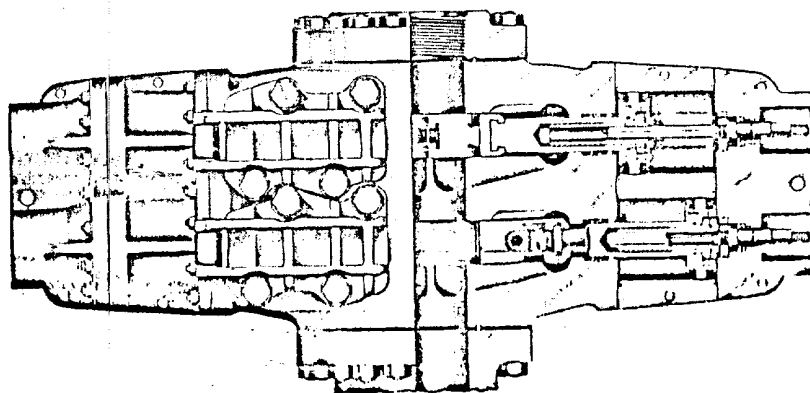


Fig. 53

Shaffer Type B Hydraulic Double Blowout Preventer—Front View