

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

Dalport Oil Corporation ✓

3. ADDRESS OF OPERATOR

3471 First National Bank Building, Dallas, Texas

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

At surface

990' FSL - 330' FWL

At proposed prod. zone

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

10 miles north of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. 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 ASSIGNED TO THIS WELL

400

19. PROPOSED DEPTH

1900

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

April 15, 1976

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	250	150 Sx "C" + 2% C.C.
7-7/8	4-1/2	10.5	1860	125 Sx lite, 150 Sx "C"

W.E.K. Drilling Corporation - Drilling Contractor

Will evaluate Queen at approximately 1770'. If productive, will run casing, perforate w/2 SPF, acidize with 1000 gallons 15%, and frac. w/25,000 gal. 2% KCl water, 25,000# 20-40, and 5000# 10-20 sand.

RECEIVED

MAR 29 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 M. Lampert

TITLE

Geologist

DATE

3-24-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE

APPROVED
APR 2 - 1976

CONDITIONS OF APPROVAL, IF ANY:

J. L. BEEKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JUL 2 - 1976

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 17-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

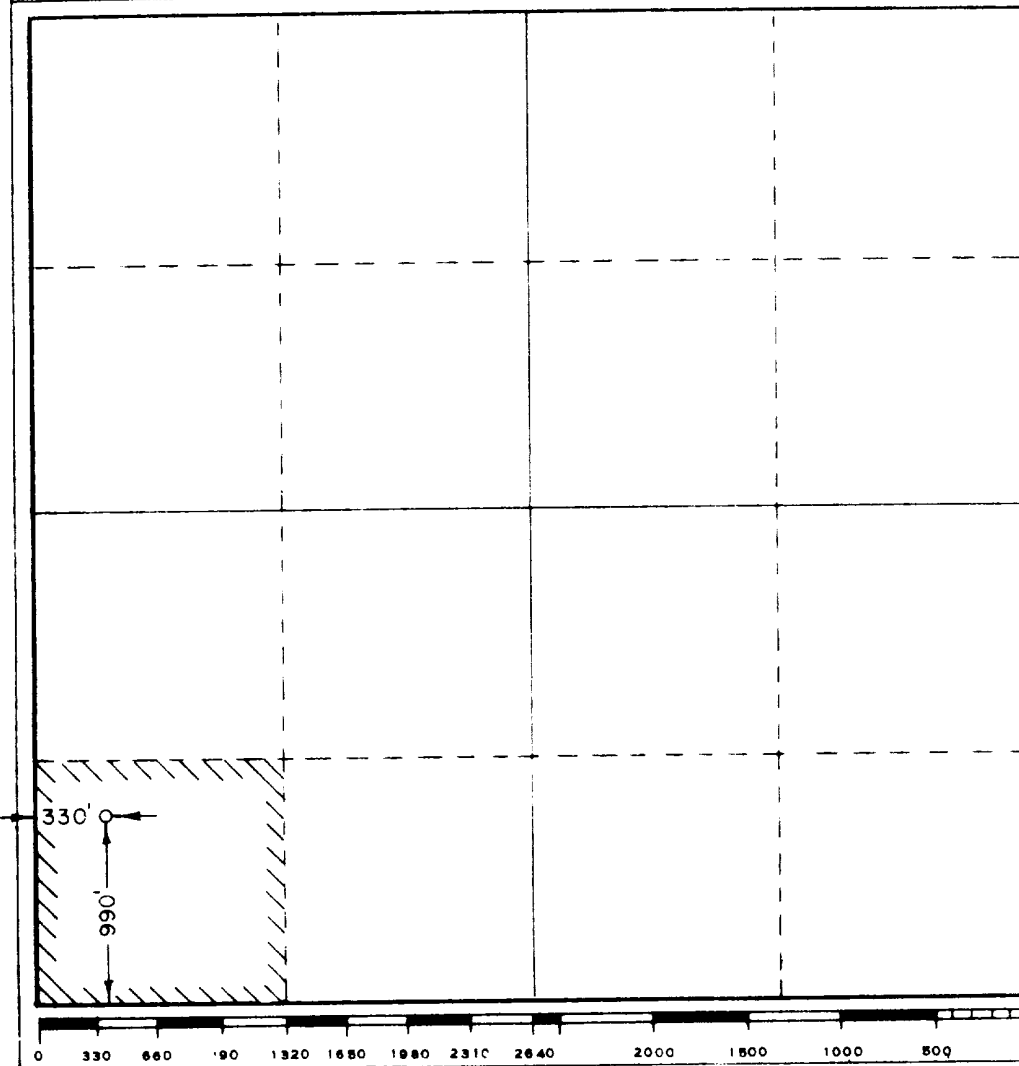
Operator Dalport Oil Corporation			Lease Jones Federal		Well No. 2
Unit Letter M	Section 22	Township 15 South	Range 29 East	County Chaves	
Actual Surface Location of Well: 990 feet from the South line and 330 feet from the West line					
Ground Level Elev. 3844.7	Producing Formation Queen		Foot of Cloud South Lucky Lake Queen		Section and Acreage SW 1/4 SW 1/4 40

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 _____

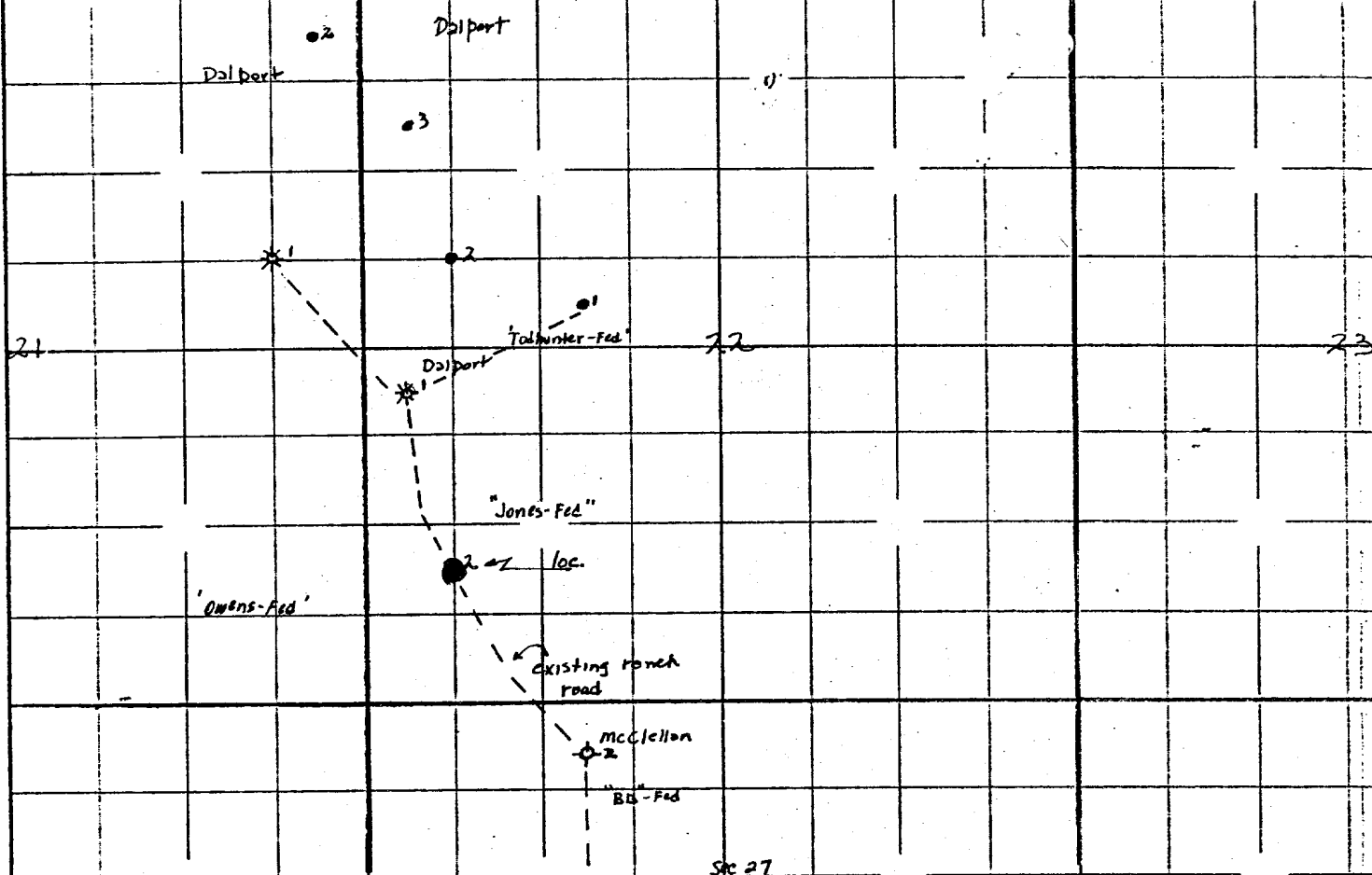
If answer is "no," list the owners and tract descriptions which have actually been consolidated (use reverse side of this form if necessary.) _____

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.



SCALE 4" = 1 mile

SURFACE USE PLAN



ACCESS ROAD	-	0	Miles
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NEAREST PRODUCTION- 1320

Reserve Pit 100' x 50' to north of mat

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.

PODS AND WATER- No 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 200' of new caliche road, 12' wide. Unimproved roads to be bladed. Caliche to be bought from BLM by dirt contractor.
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[illegible]

TANK BATTERY- If production is established, battery to be located in NW SW Sec. 22

LEASE PIPELINES -	If line is constructed, will be on nat
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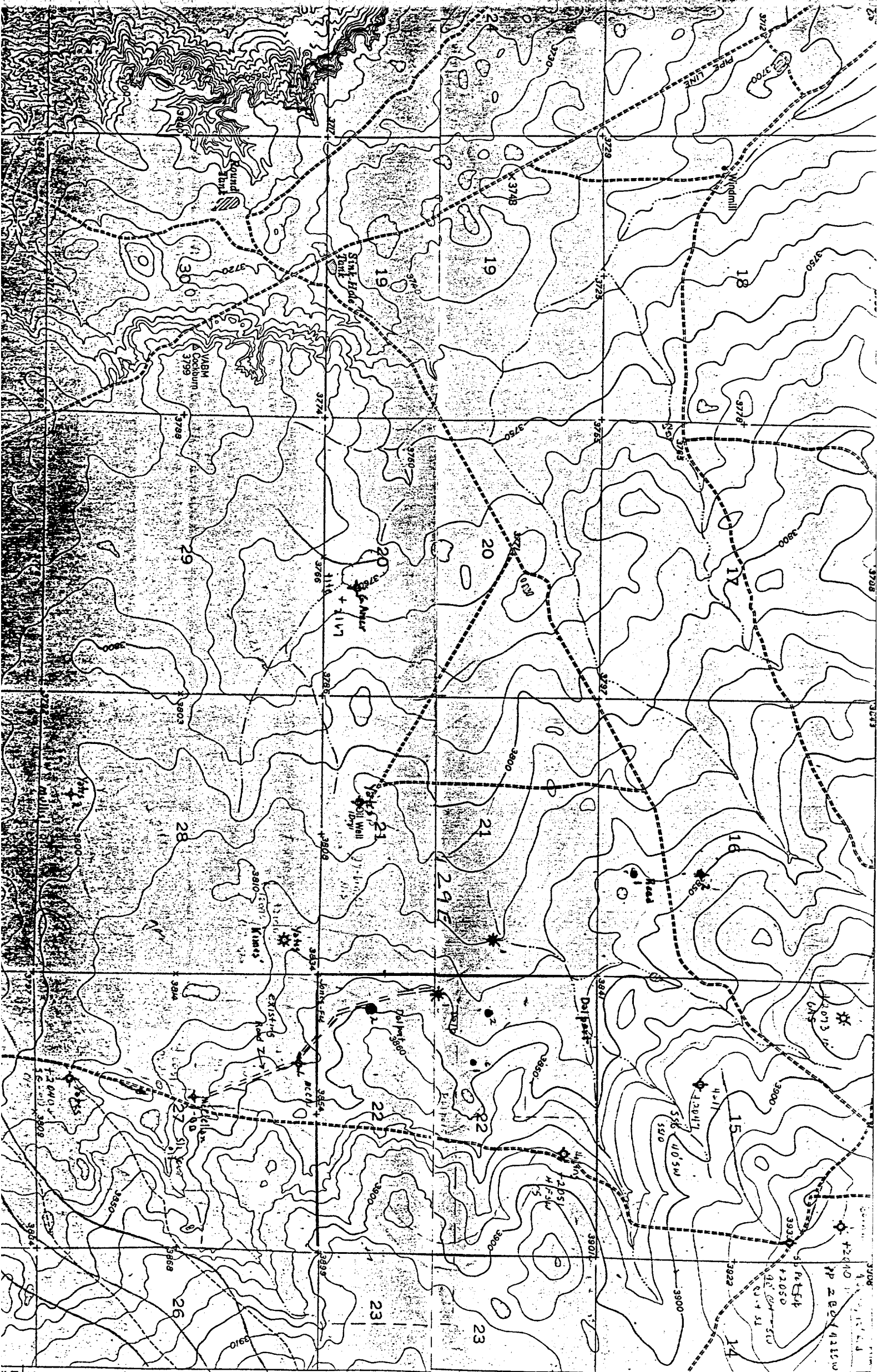
WASTE DISPOSAL- Cuttings, trash, will be buried in pit under minimum cover of 24" of dirt. Detrimental trash to be hauled away. Any produced water to be collected in tanks or disposed of by application to the Survey and subsequent approval of application.

WATER SUPPLY- Water to be trucked in.

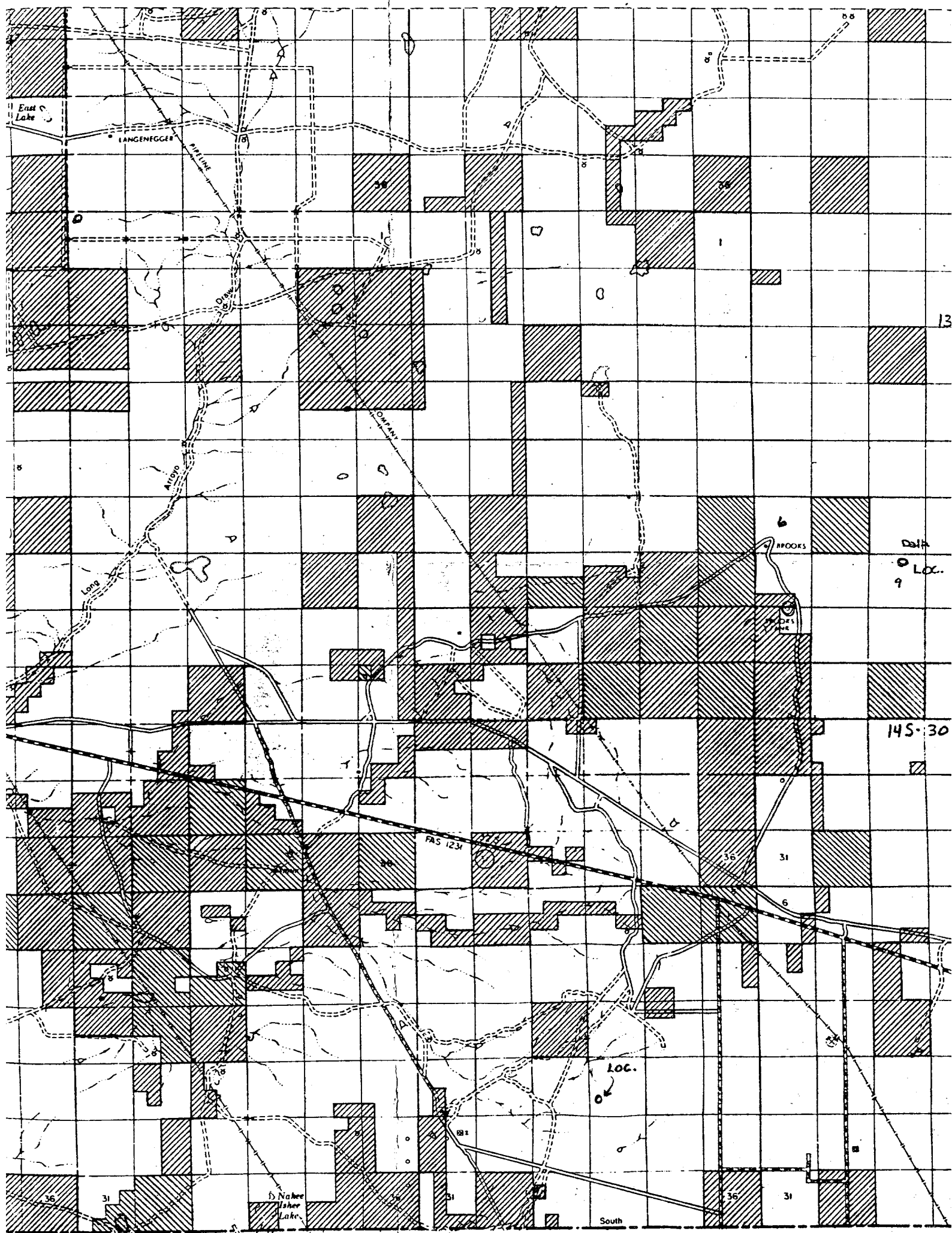
Archaeological - None observed

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
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FIELD & PRODUCTION REPRESENTATIVE- A.C. Magee, 3304 Trailing Heart, Roswell
Mobile phone 505-6763330 home 623-5868



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FEET
155
McC
(725)
1.202



R. 28 E.

R. 29 E.

R. 30 E.

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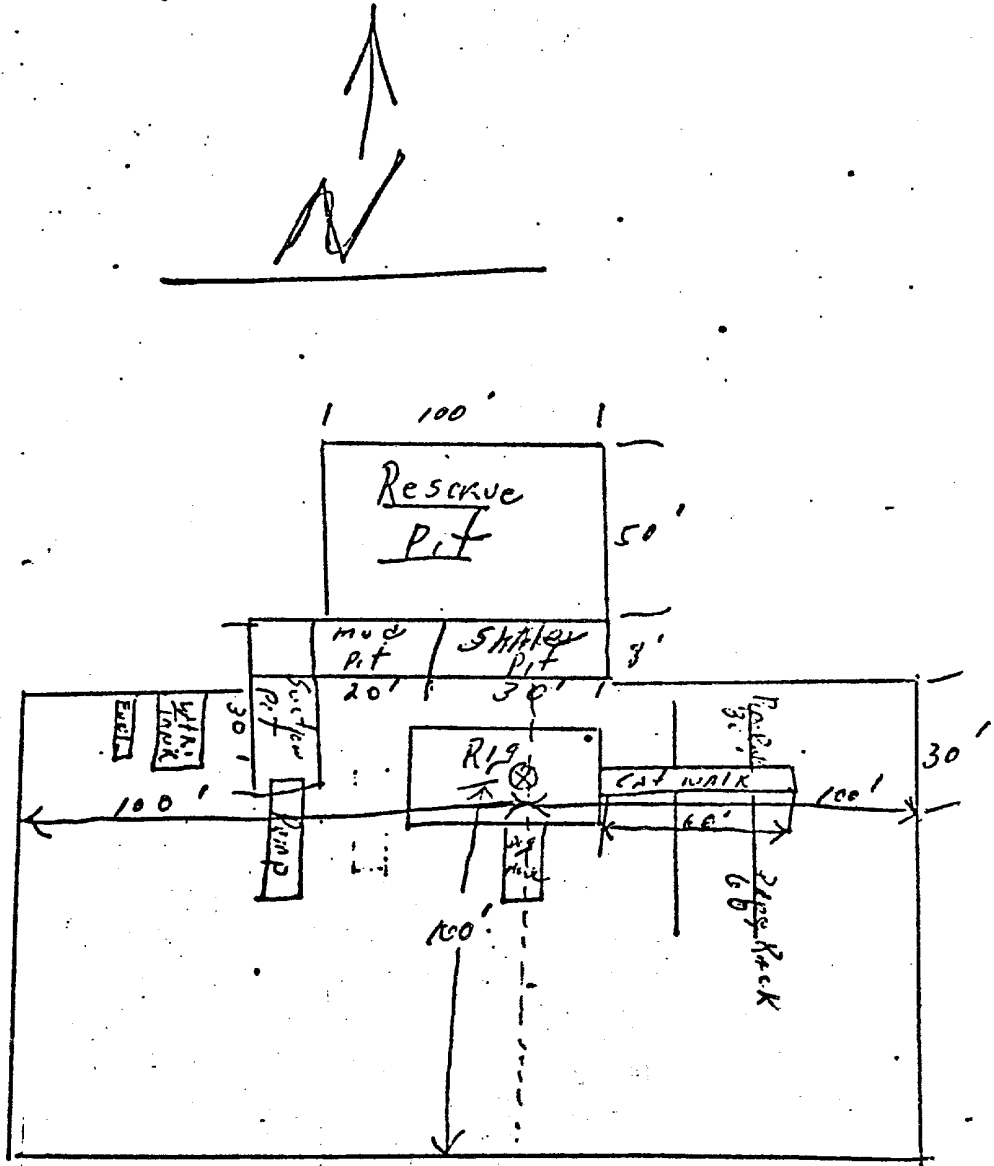
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N

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Y

W.D. 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.

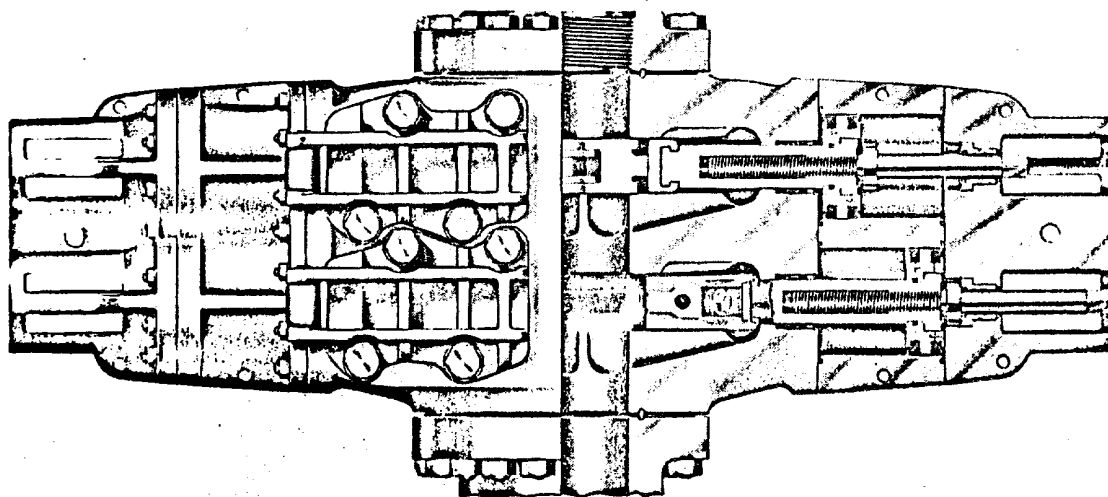


Fig. 52

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.

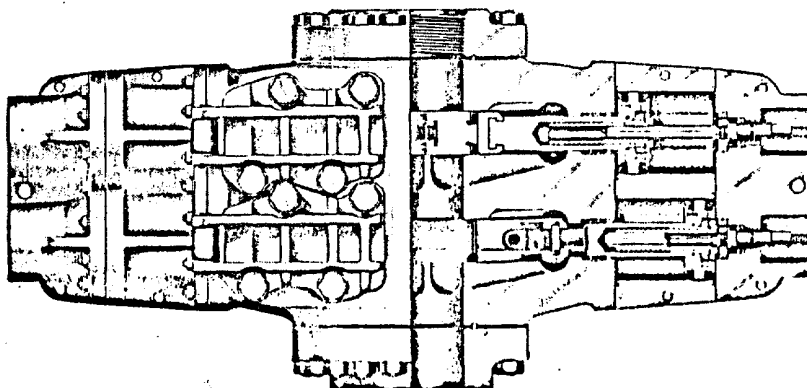


Fig. 53

Shaffer Type B Hydraulic Double Blowout Preventer—Front View