

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-005-60381

## 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 ☐

RECEIVED

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Dalport Oil Corporation

JUN 3 1976

## 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

990' FSL, 1477' FWL

At proposed prod. zone

Same

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

10 mi. north of Loco Hills

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

157'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

990

## 16. NO. OF ACRES IN LEASE

400

## 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\*

May 30, 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	255	160 sx "C"
7-7/8	4-1/2	10.5	1880	125 sx lite, 150 sx "C"

Will evaluate Queen at approx 1810'. If productive, will run 4½", perforate w/2 SPF, acidize w/1000 gal, fracture w/25,000 gal gelled 2% KCl water, 30,000# sand.

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

RECEIVED

MAY 17 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. [Signature]*

TITLE

Geologist

DATE

5-12-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

*L. L. Beckman*  
L. L. BECKMAN  
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
SEP 1 1976  
\*See Instructions On Reverse Side

NE 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.

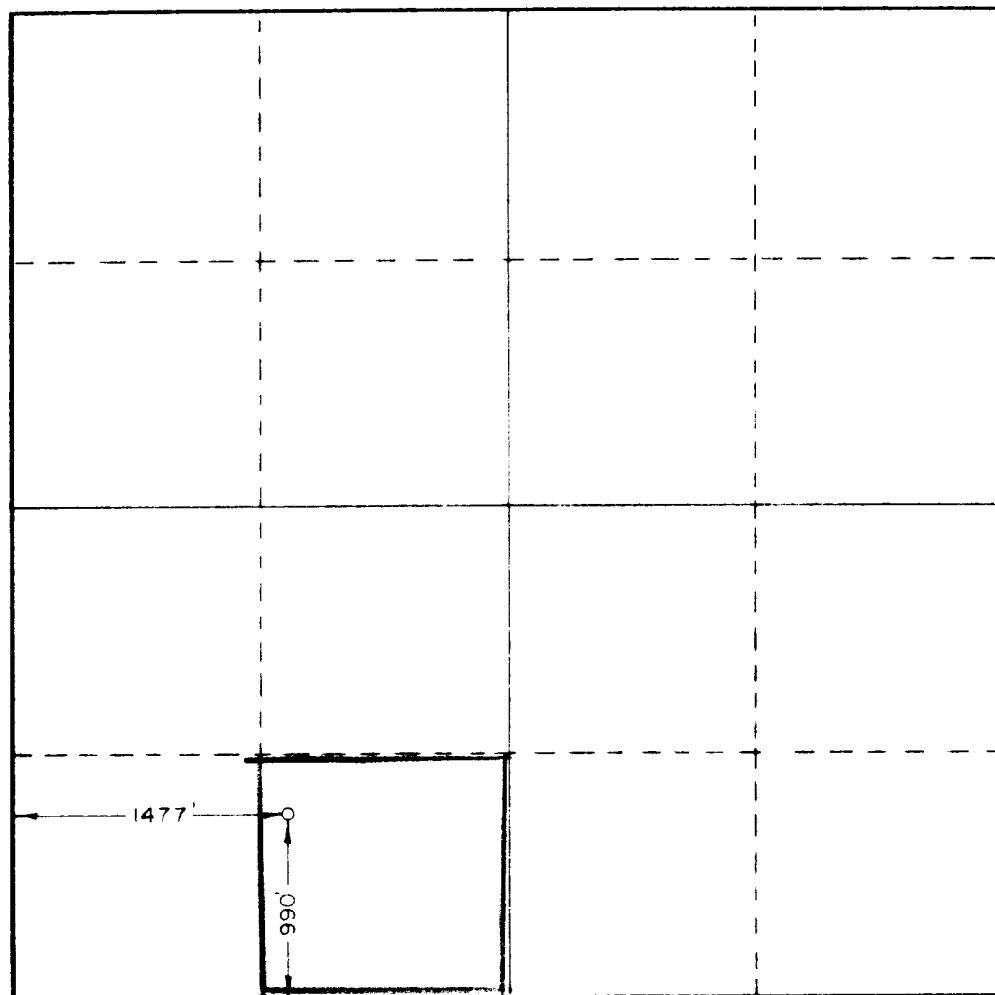
Operator <b>Dalport Oil Corporation</b>			Lease <b>Jones Federal</b>		Well No. <b>4</b>
Unit Letter <b>N</b>	Section <b>22</b>	Township <b>15 South</b>	Range <b>29 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>1477</b> feet from the <b>West</b> line					
Ground Level Elev. <b>3853.8</b>	Producing Formation <b>Queen</b>	Pool <b>So. Lucky Lake - Queen</b>		Dedicated Acreage: <b>40</b> 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.

Name Leon A. Lampert  
Position Geologist  
Company Dalport Oil Corp  
Date May 10, 1976

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

Date of Survey April 30, 1976  
Registered Professional Engineer and/or Land Surveyor  
**STATE OF NEW MEXICO**  
Certificate No. W. WEST 678

TOWNSHIP 15S

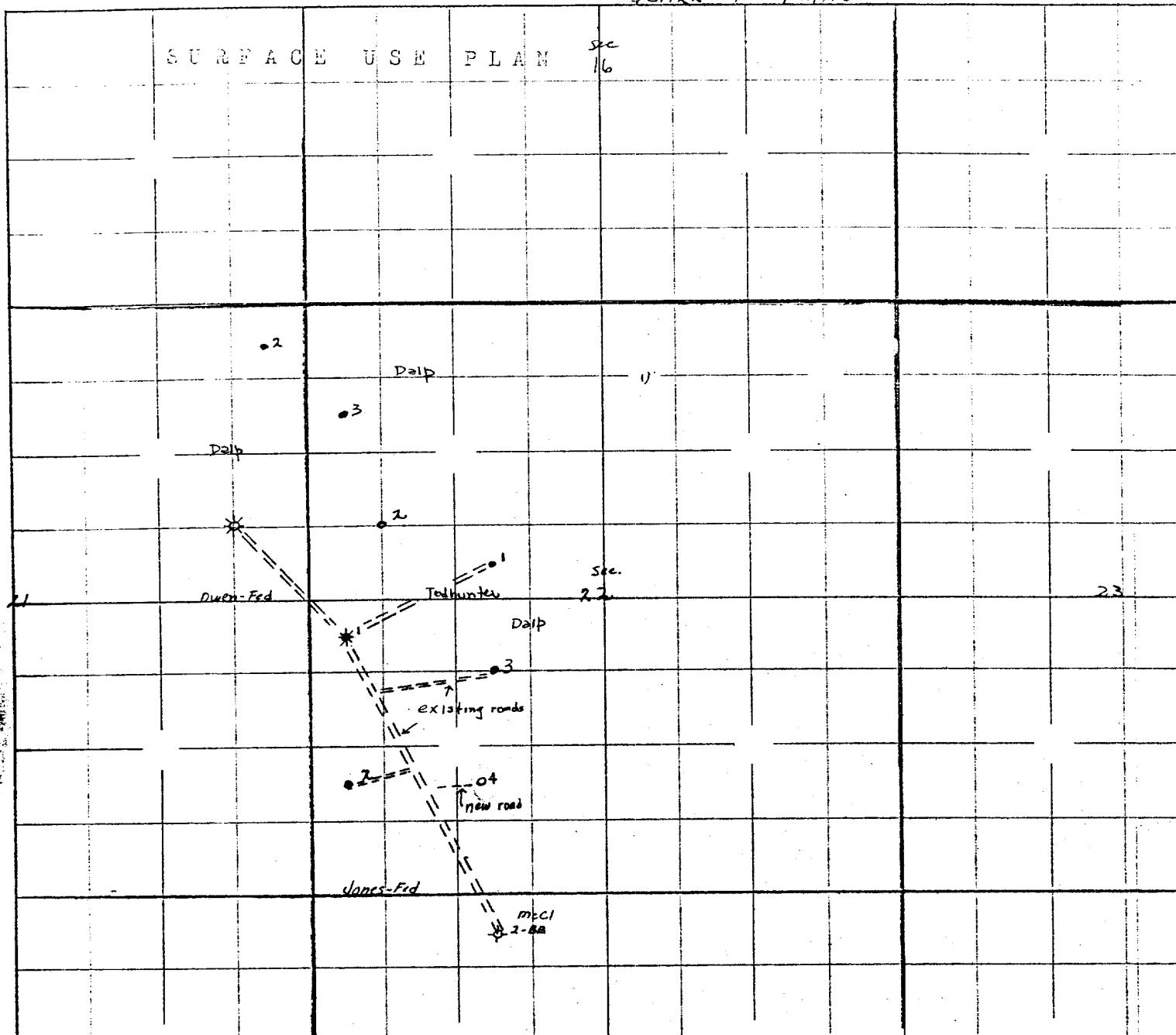
RANGE

29E

COUNTY Chaves

SCALE 4" = 1 mile

## SURFACE USE PLAN

Sec  
16

ACCESS ROAD - 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

LATER SITE LOCUT, 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

PONDS AND WATER- no streams, ponds, or windmills, or houses within 1/2 mile

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

ROADS- Existing roads shown on enclosed plat; Plan to build 450' of new

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

be bought from BIM 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

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

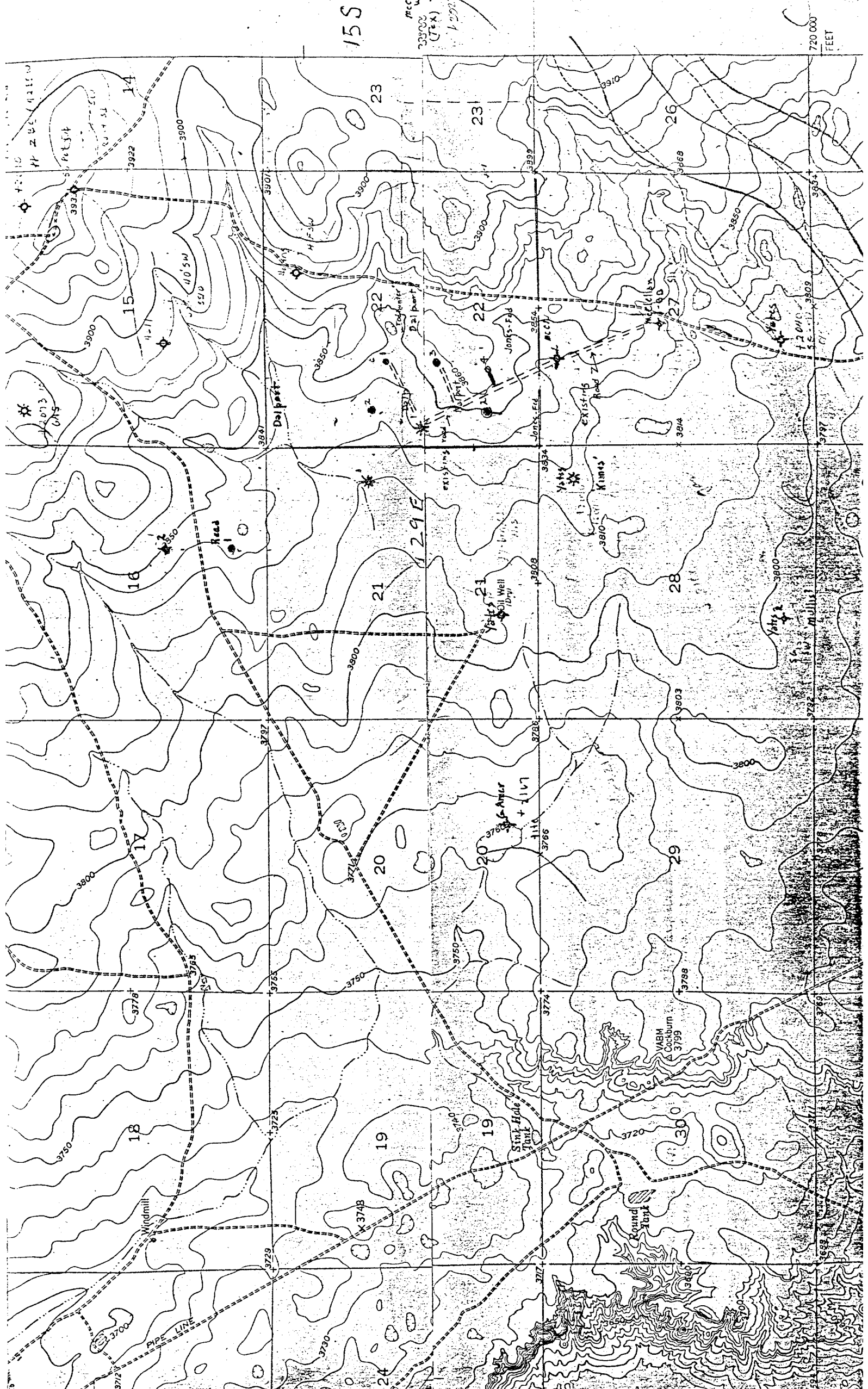
RESTORATION OF SURFACE- If well is productive, pits will be leveled and upon

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

condition

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

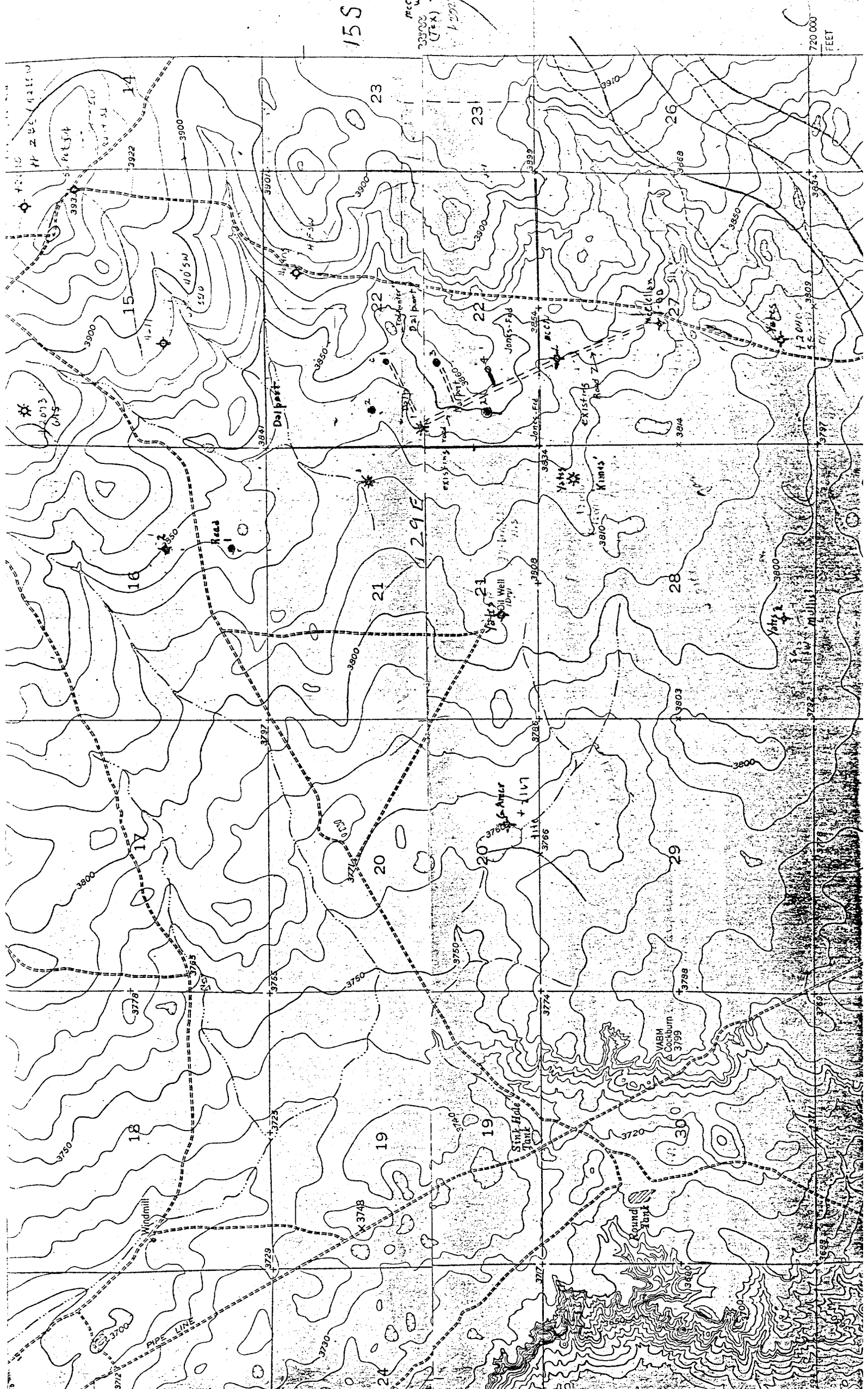
Mobile phone 505-6763330 home 623-5868



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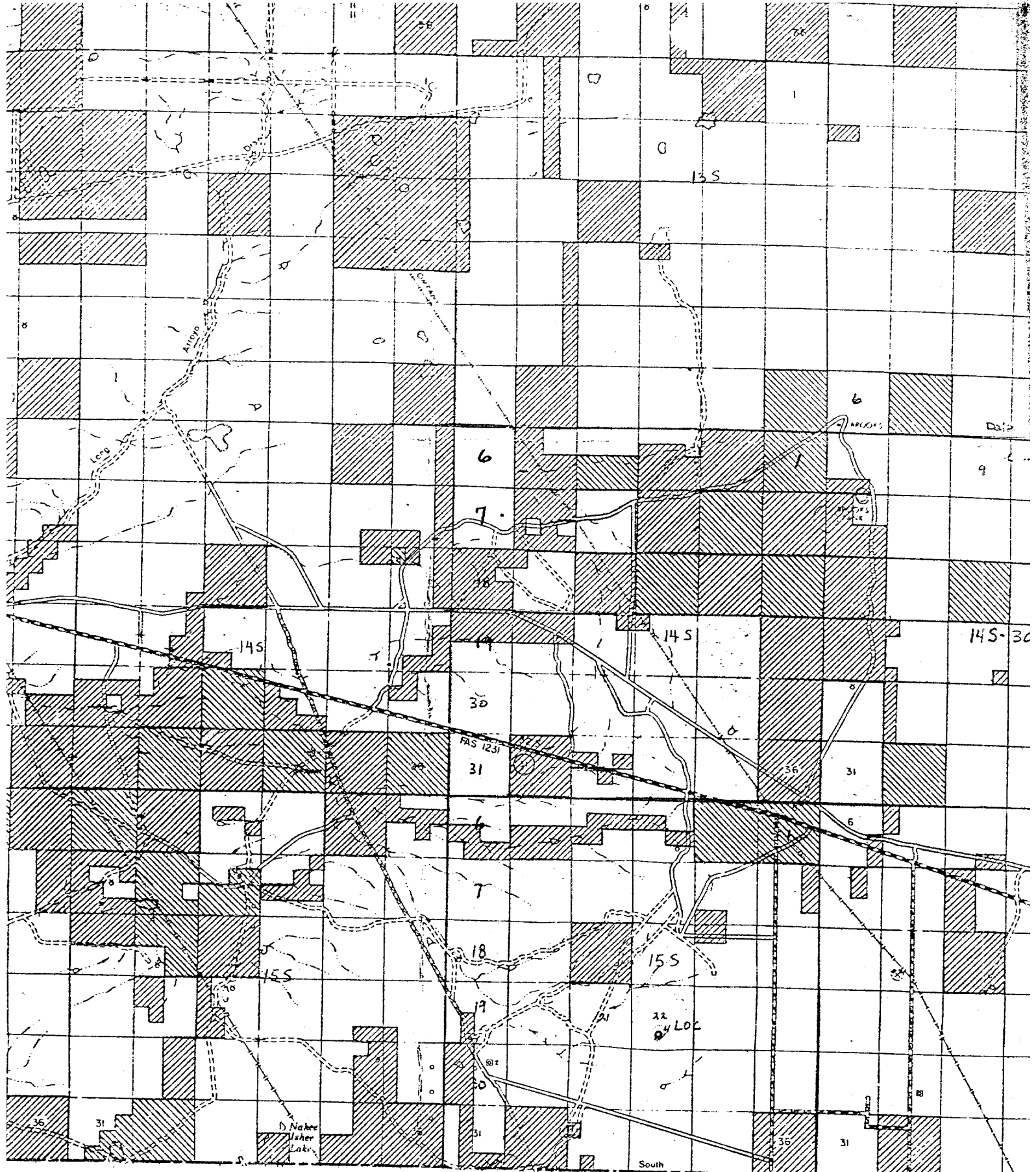
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R.28 E.

R.29 E.

R.30 E.

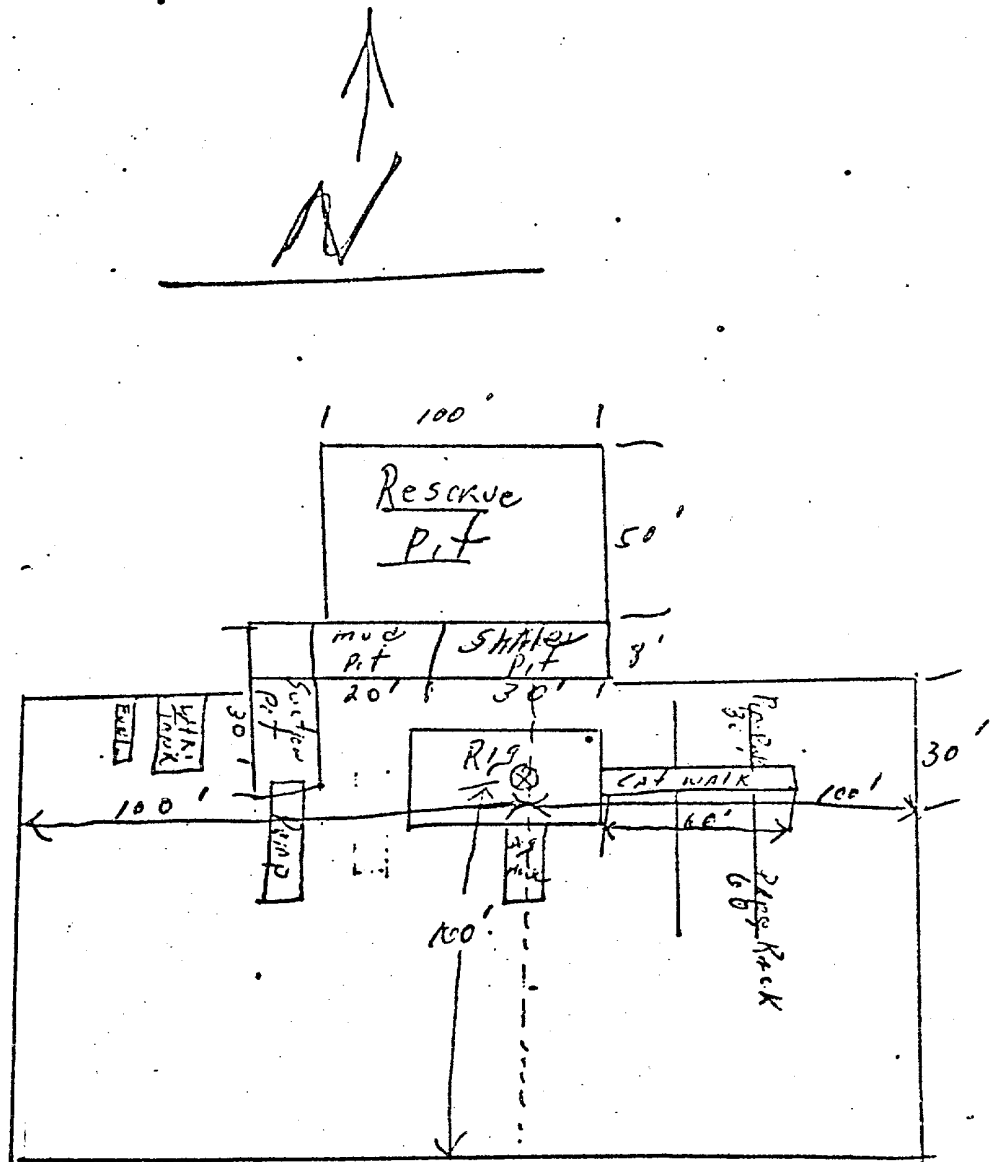
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T

Y

# W.D. 11 Drilling Co. 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.

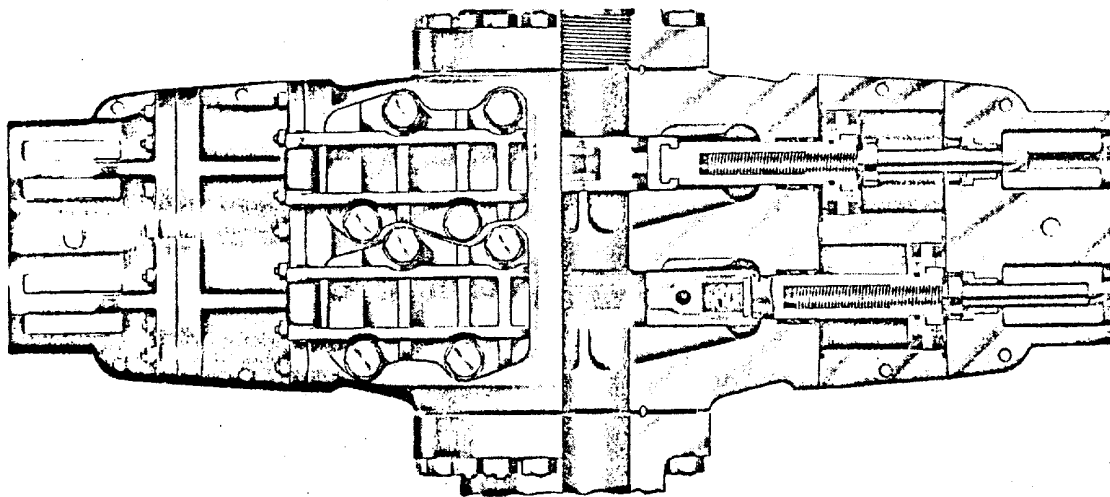


Fig. 52

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.

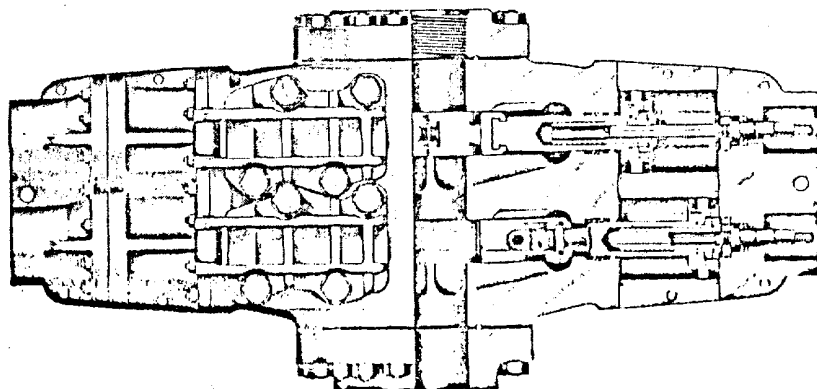


Fig. 53

Shaffer Type B Hydraulic Double Blowout Preventer—Front View