

UNITED STATES, NM 88210
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-015-25440

5. LEASE DESIGNATION AND SERIAL NO.

NM27278

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Featherstone Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Shugart-Y-GR-B-G

11. SEC., T., R., M., OR BLK.,
AND SURVEY OR AREA

Sec 26, T 18S, R 30E

12. COUNTY OR PARISH 13. STATE

Eddy

N.M.

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

2. NAME OF OPERATOR

Ray Westall

3. ADDRESS OF OPERATOR

Box 4, Loco Hills, New Mexico 88255

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

At surface

1980' FNL & 1980' FWL
At proposed prod. zone

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

14 miles South of Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1980'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

1320

19. PROPOSED DEPTH

3600

20. ROTARY OR CABLE TOOLS

Rotary

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

3412

22. APPROX. DATE WORK WILL START*

ASAP

23.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	575'	CIRCULATE
12 1/4"	8 5/8"	24#	1700'	Circulate
8"	5 1/2"	17#	3600'	Circulate Production

We propose to drill and test the Grayburg and intermediate formations. Approximately 575' of 8 5/8" casing will be set at top of salt and circulated. Fresh water will be used to drill the surface and brine water will be used to drill the production hole. 5 1/2" production casing will be run, circulated and perforated for production.

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

Ray Westall

TITLE

Operator

DATE 9-18-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

NEW 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.

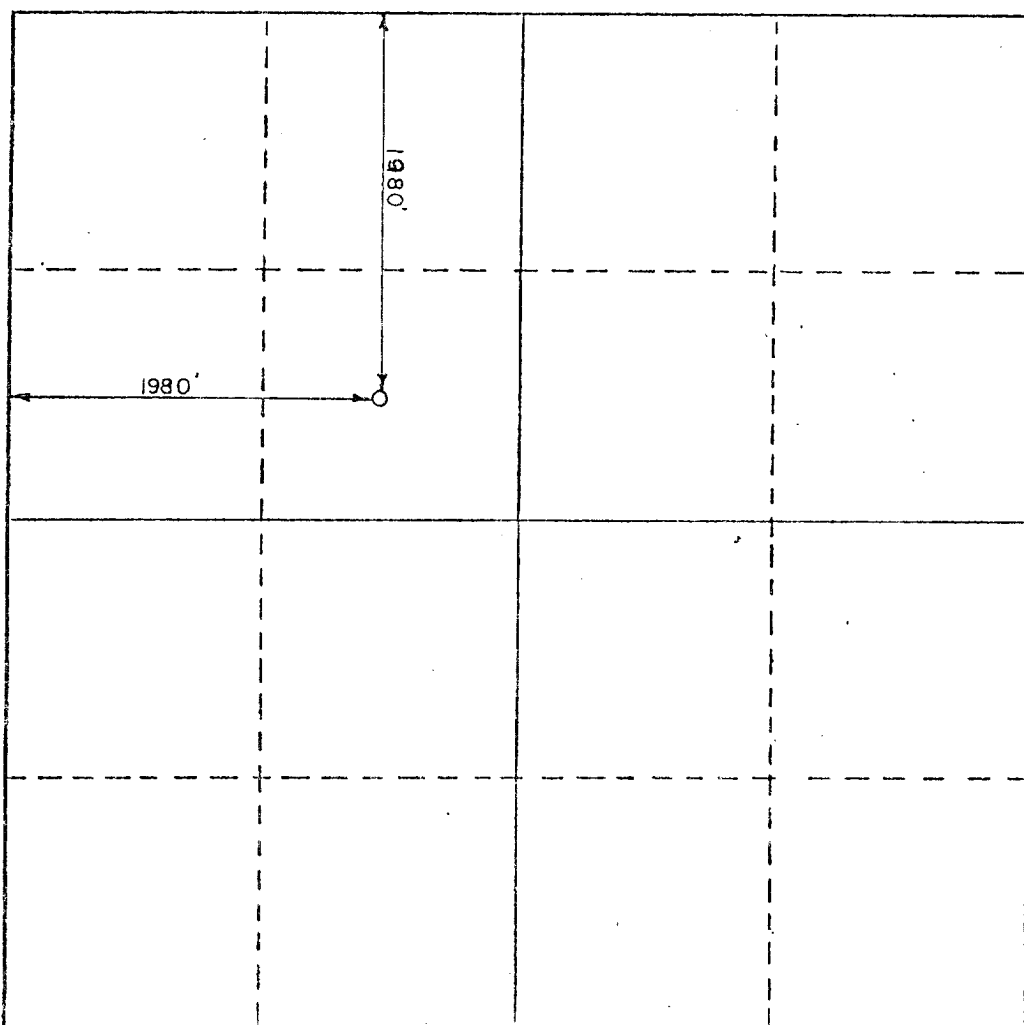
Operator Ray Westall		Lease Featherstone Federal		Well No. 1
Unit Letter F	Section 26	Township 18 South	Range 30 East	County Eddy
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the West line				
Ground Level Elev. 3412	Producing Formation Grayburg	Pool Shugart	Dedicated Acreage 40	

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.

Name
Ray Westall
Position
Operator
Company

Date
9-18-85

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.

September 10, 1985

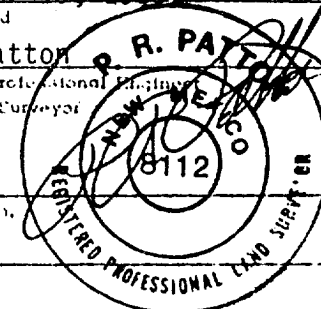
Date Surveyed

P. R. Patton

Registered Professional Engineer
and/or Land Surveyor

8112

Certificate No.



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

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Santa Fe, New Mexico
SERIAL No.: NM 27278

and hereby designates

NAME: Ray Westall
ADDRESS: P.O. Box 4
Loco Hills, New Mexico 88255

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 18 South, Range 30 East, N.M.P.M.

Section 26: NW/4
Section 27: NW/4 NE/4
Eddy County, New Mexico
from the surface of the ground to a depth of 4000
feet below surface.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.



(Signature of lessee)

OLEN F. FEATHERSTONE II

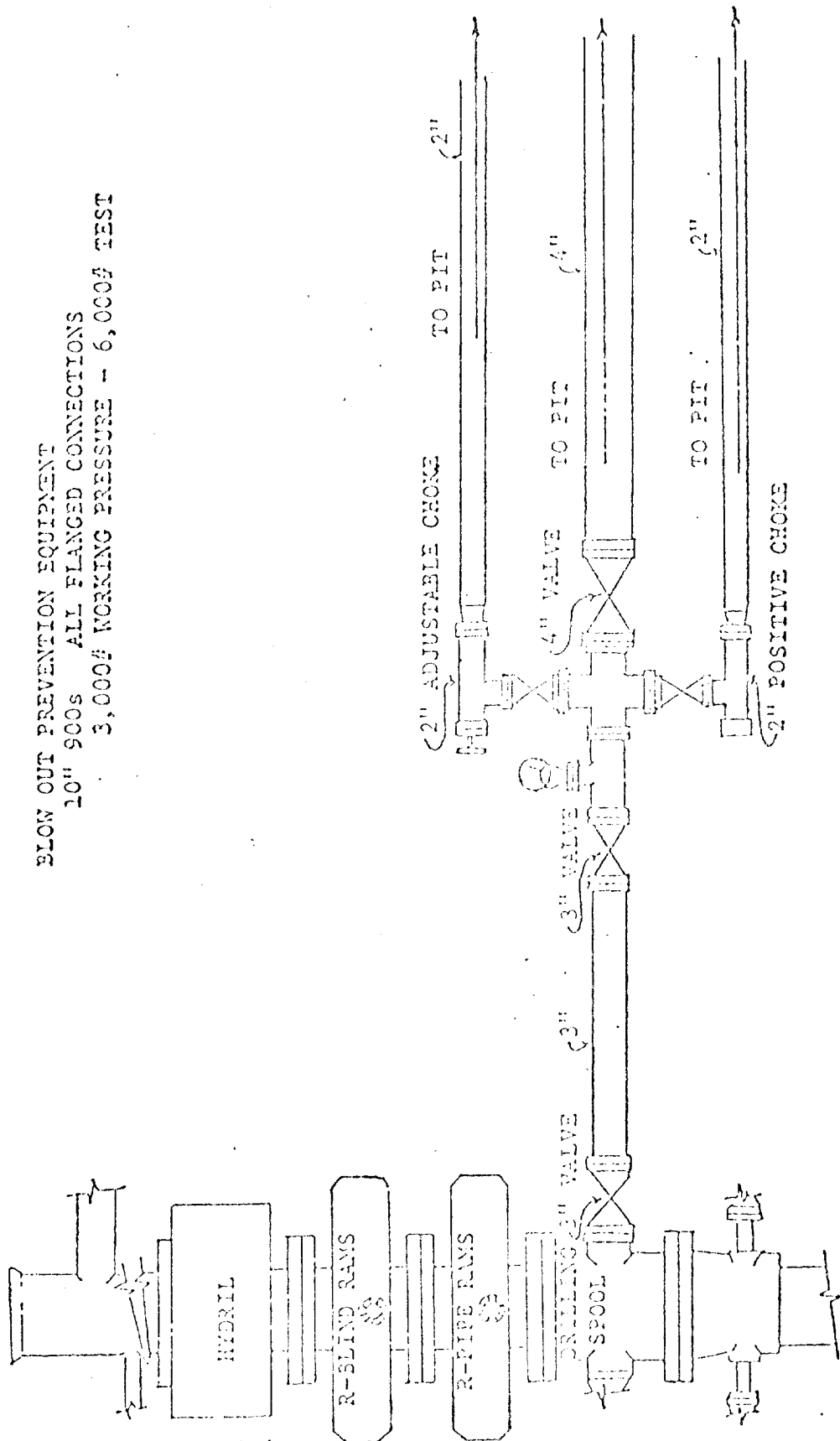
1717 West Second St.

(Address)

Roswell, New Mexico 88201

8/28/85

(Date)



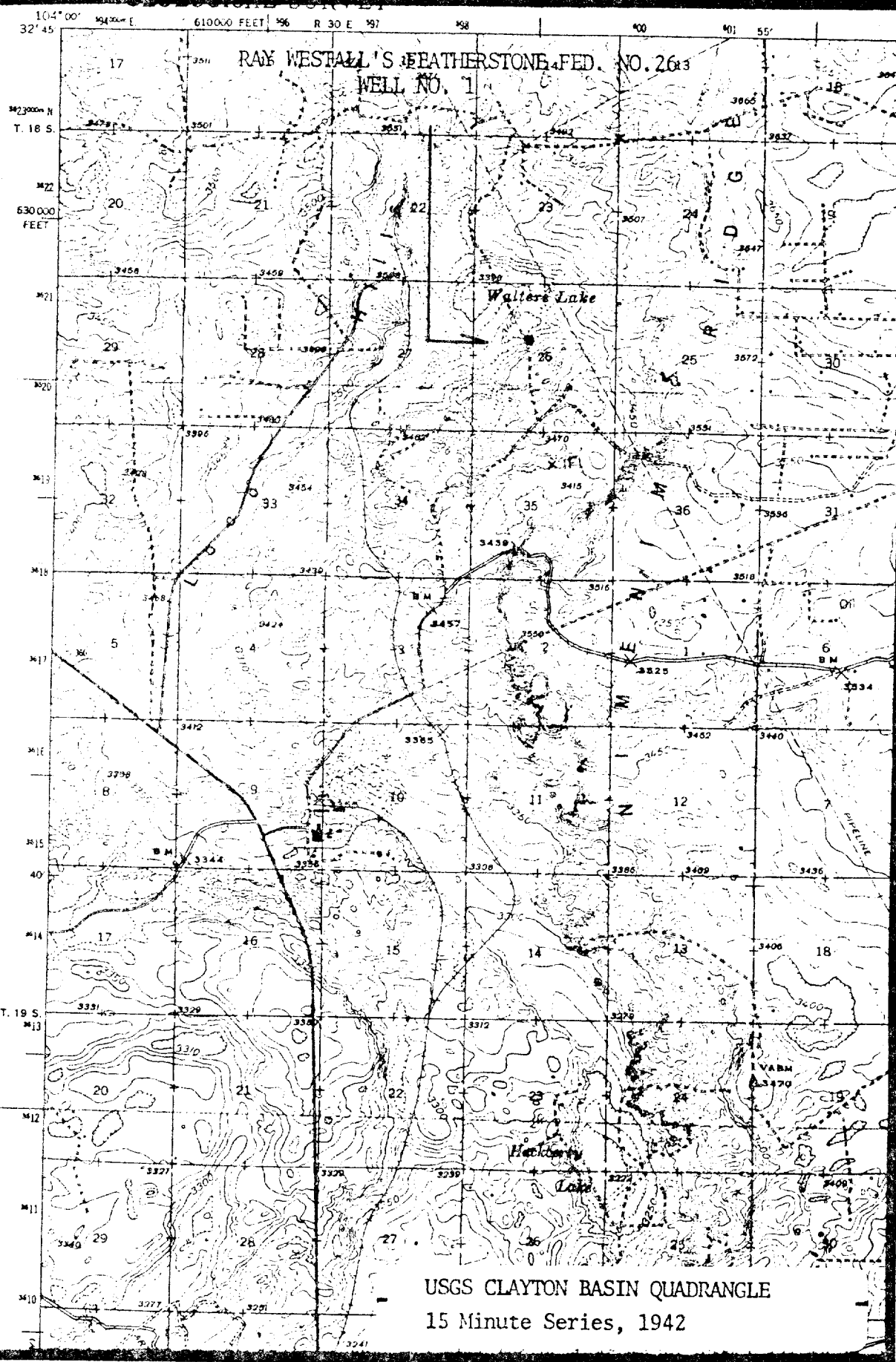
BLOW OUT PREVENTION EQUIPMENT
 10" 900s ALL FLANGED CONNECTIONS
 3,000# WORKING PRESSURE - 6,000# TEST

APPLICATION FOR DRILLING

RAY WESTALL

In conjunction with the form 9-331C application for permit to drill subject wells, Ray Westall submits the following ten items of pertinent information in accordance with BLM requirements.

1. The Geological surface formation is quaternary.
2. The estimated tops of geologic markers are as follows:
Yates: 2050'
7 Rivers: 2500'
Queen: 3050'
Grayburg: 3500'
San Andres: 3800'
3. The estimated depths in which anticipated water, oil and gas formations are expected to be encountered:
Water 180 feet
Oil & Gas listed above.
4. Proposed Casing Program: See for 9-331C.
5. Pressure Control Equipment: See Form 9-331C and Exhibit
6. Mud Program: Mud up at 100' before TD and circulate 2 hours after TD and pull drill pipe laying down run logs and casing.
7. Auxiliary Equipment: N/A
8. Testing, Logging and Coring Program: Logging open hole, running gamma/ray and cement bond log.
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated Starting Date: ASAP



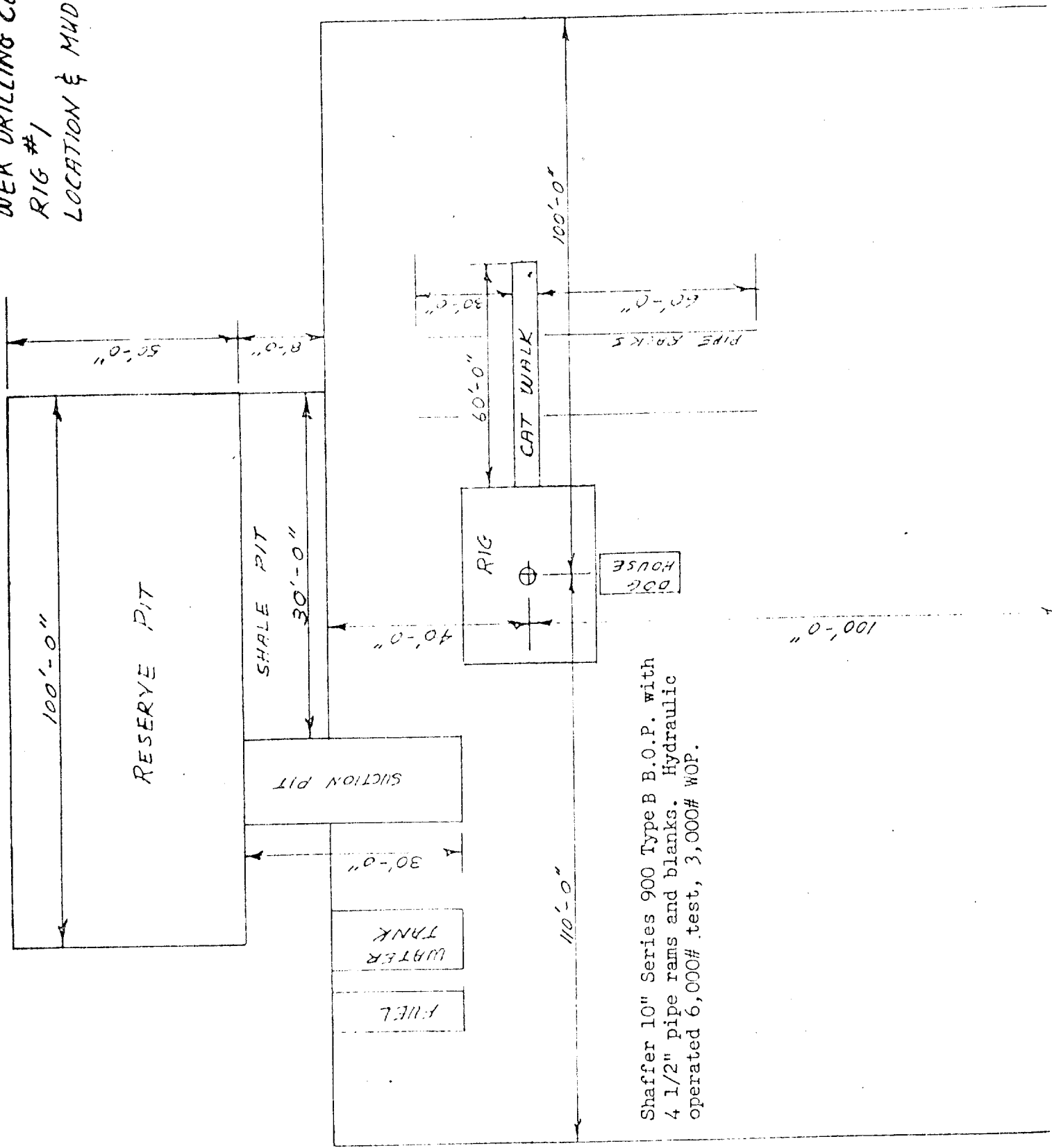
RAY WESTALL'S FEATHERSTONE FED. NO. 263
WELL NO. 1

Walters Lake

Hackberry
Lake

USGS CLAYTON BASIN QUADRANGLE
15 Minute Series, 1942

WEK DRILLING CO., INC.
 RIG #1
 LOCATION & MUD PIT SPECS.



Shaffer 10" Series 900 Type B B.O.P. with
 4 1/2" pipe rams and blanks. Hydraulic
 operated 6,000# test, 3,000# WOP.