

RECEIVED BY

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210
SUBMIT IN THIS
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.AUG 20 1985 UNITED STATES
DEPARTMENT OF THE INTERIOR
O. C. D. 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

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 990 FSL & 1650 FWL

At proposed prod. zone same

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

10 miles south of Loco Hills NM

15. DISTANCE FROM PROPOSED*

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

2310

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

16. NO. OF ACRES IN LEASE

40

19. PROPOSED DEPTH

2500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

rotary

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

3511 Gr.

22. APPROX. DATE WORK WILL START*

asap

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	30	350	circulate 200 sxs
7 7/8	5 1/8	15.5	2500	500 sxs

We Propose to drill and test the Yates Formation.
We will perforate and frac 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

7/29/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Don Ward (acting)

TITLE

DATE

DATE

8-19-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Posted TOI
APR 4 1985
9-30-85

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.

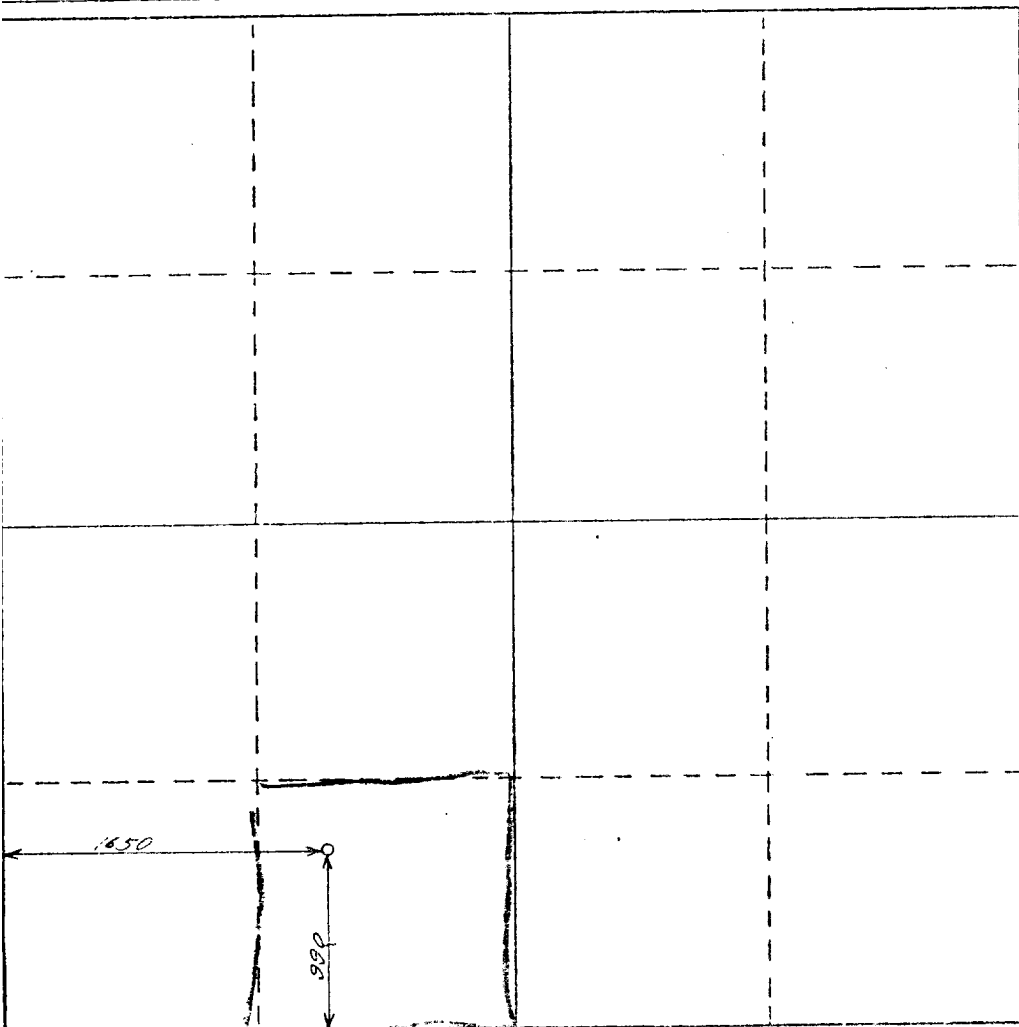
Operator Ray Westall		Lease Texas Crude Federal		Well No. 2
Unit Letter N	Section 21	Township 19 S	Range 31 E	County Eddy
Actual Well Location of Well: 990 feet from the South line and 1650 feet from the West line				
Ground Level Elev. 3511	Forming Formation Yates-seven Rivers		Pool Hackberry	Dedicated Acreage: 40 Acres

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

Randall L. Harris

Position

Geologist

Company

Ray Westall

Date

7/8/85

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.

July 8, 1985

Date Surveyed

P.R. Patton

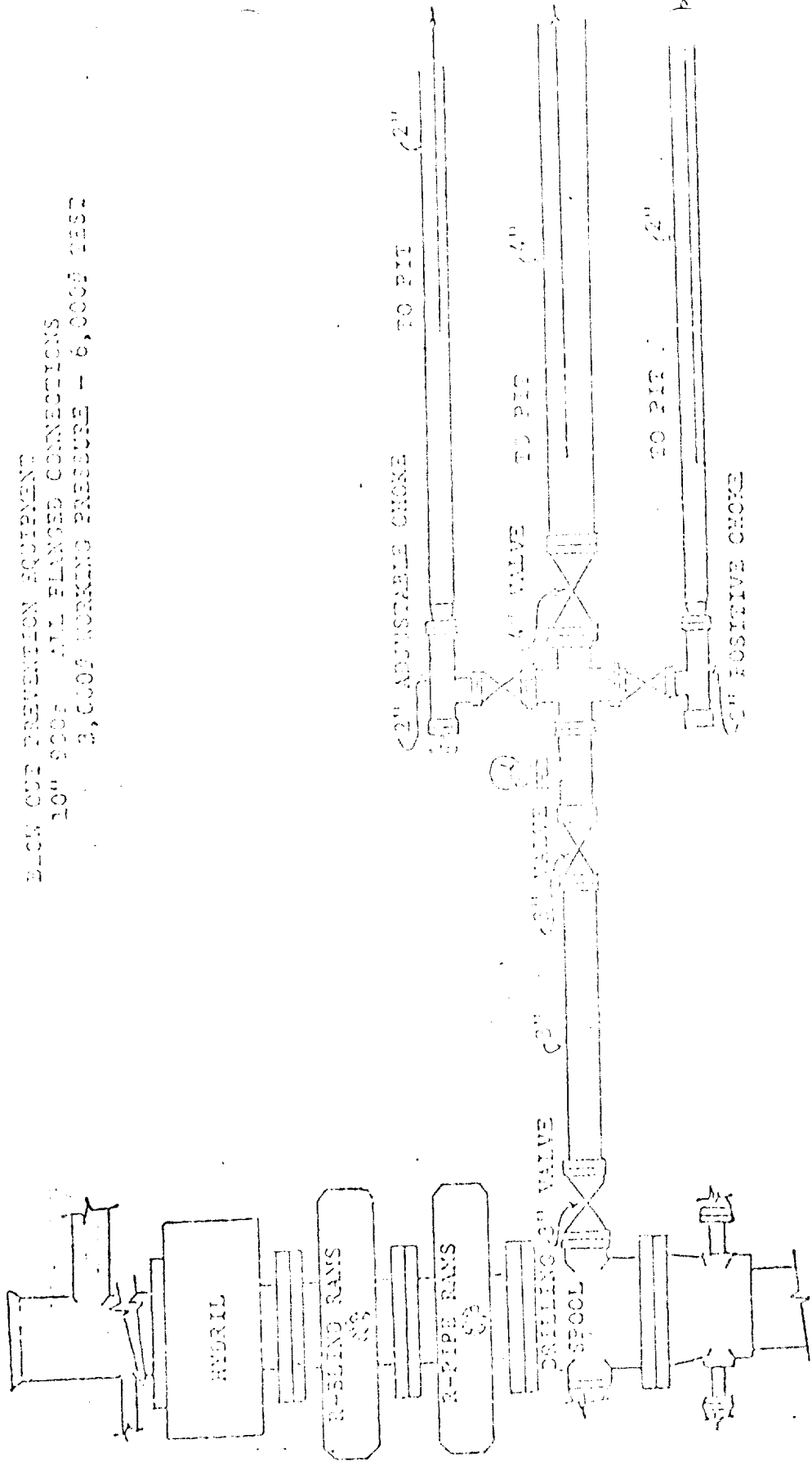
Registered Professional Geologist and/or Land Surveyor

8112

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6250

2-CH CUP PREVENTION EQUIPMENT
 10" 900# ALL FLANGED CONNECTIONS
 3,000# WORKING PRESSURE - 6,000# TEST



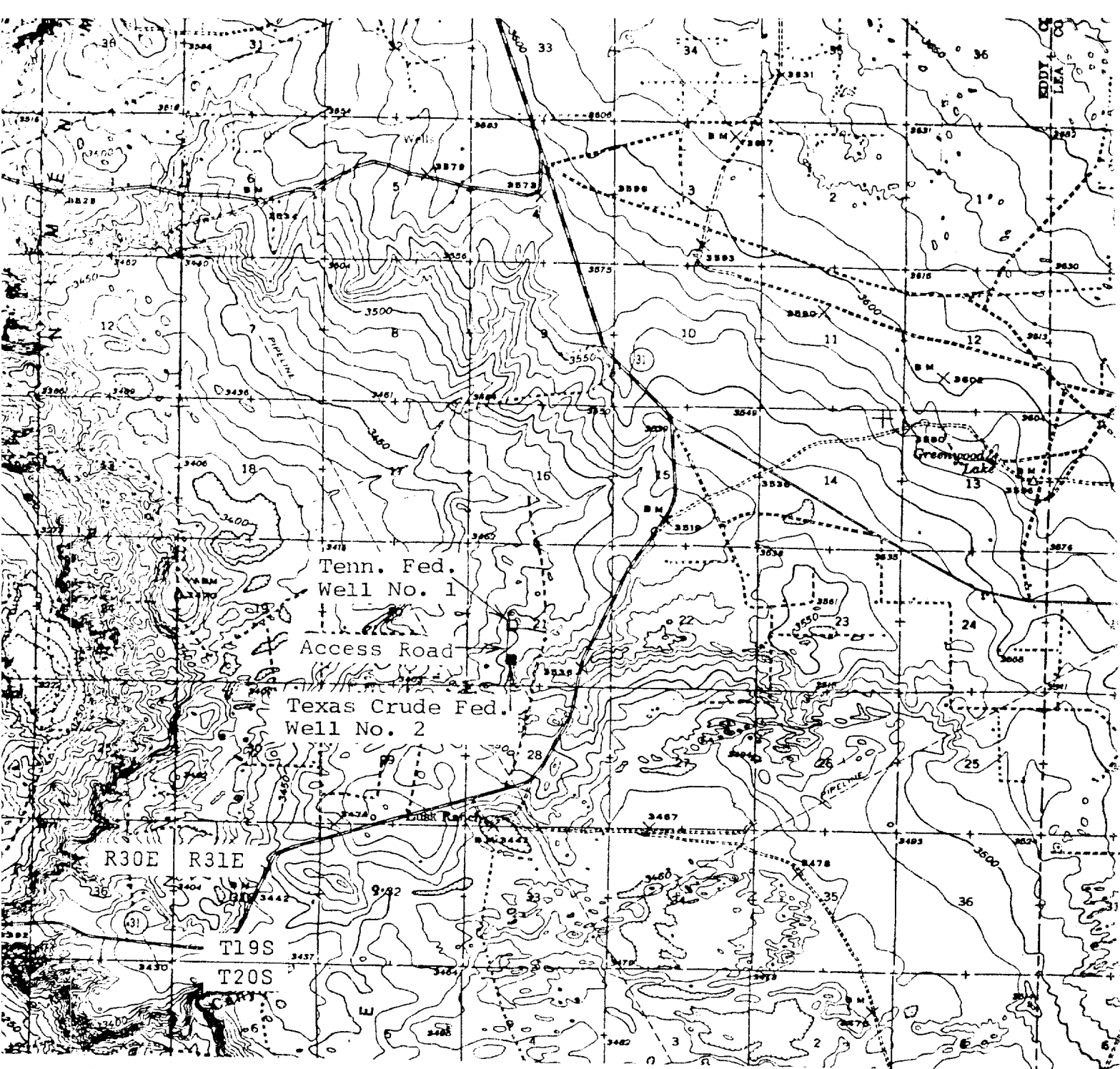
ATTACHMENT TO FORM C-101

APPLICATION FOR DRILLING

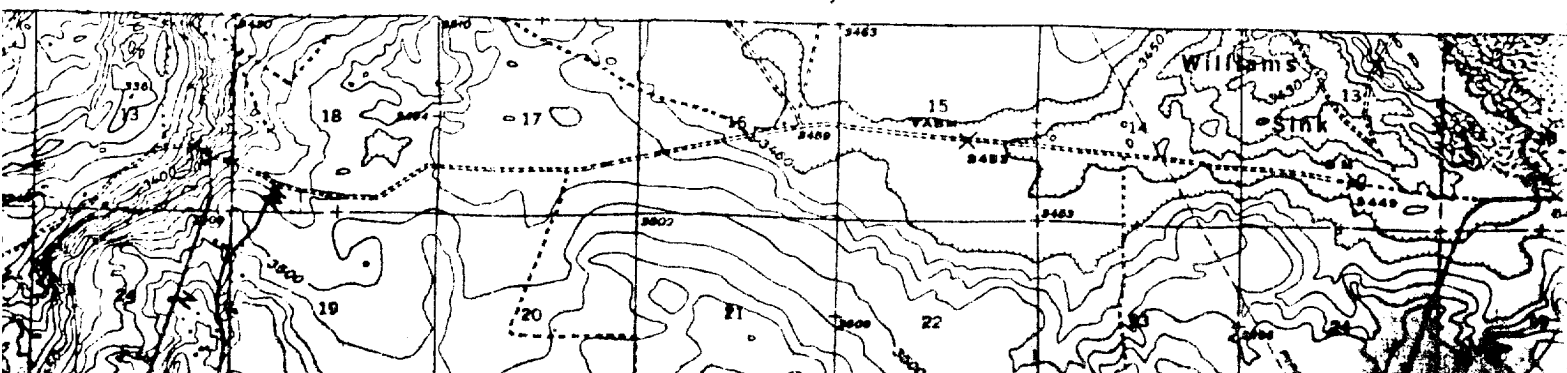
RAY WESTALL

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.

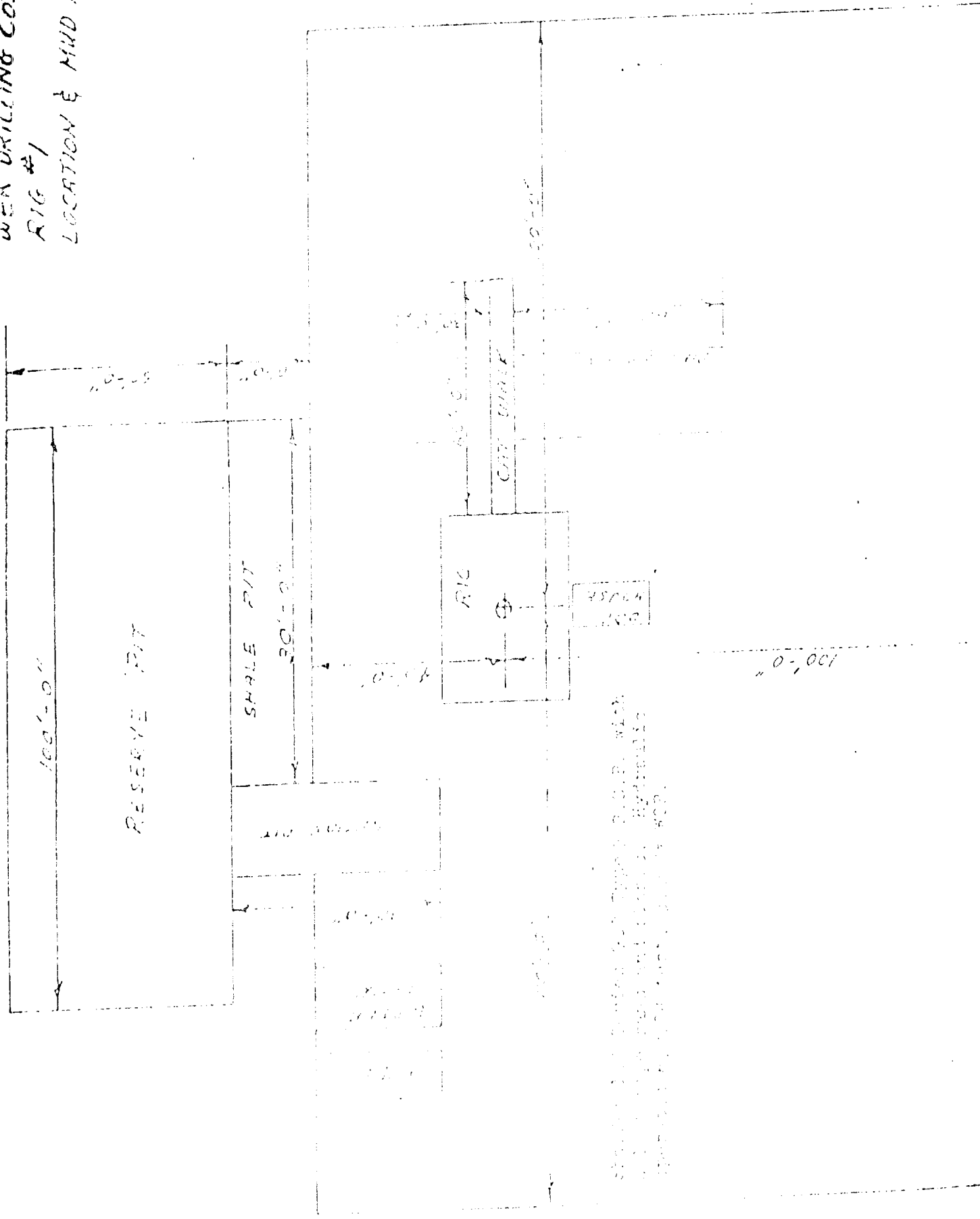
1. The Geologic and surface formation is quaternary.
2. The estimated tops of geologic markers are as follows:
Yates: 2050'
7 Rivers: 2500'
Queen:
Grayburg:
San Andres:
3. The estimated depths in which anticipated water, oil and gas formations are expected to be encountered:
Water 180 feet
Oil & Gas listed above.
4. Proposed Casing Program: See Form 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.
Fresh water to 350'
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



p showing the location of the Ray Westall Texas Crude Federal Well No. 2 and Access Road, T19S, R31E, Section 21, Centre, NW1/4, SE1/4, SW1/4 [990 FSL, 1650 L], Eddy County, New Mexico. Black square shows the location of the Ray Westall well pad; open square shows the location of the Cantro Exploration, Inc. Tenn. Fed. Well No. 1, traversed by the access road for the Ray Westall well pad; solid line shows location of access road. U.S.G.S. 15 minute series, CLAYTON SIN, NEW MEXICO, 1942 (Photorevised 1965).



WEN DRILLING CO., INC.
 RIG #1
 LOCATION & MUD PIT SPE



DRILLING RIG, TYPE 2, 100' HIGH, WITH
 2" DIA. HOLES, 10' DEEP, 10' DIA. HOLES
 10' DEEP, 10' DIA. HOLES, 10' DEEP, 10' DIA. HOLES