

NMOCC COPY

SUBMIT IN TRIPPLIC.
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐

2. NAME OF OPERATOR

Herman J. Ledbetter

3. ADDRESS OF OPERATOR

1002 Sayles Boulevard Abilene, Texas 79605

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

At surface

990 FNL & 1980 FEL Sec. 27-16S-30E

At proposed prod. zone

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

5 Miles North & 1 Mile East of Loco Hills, O. C. C.
ARTESIA, OFFICE

15. DISTANCE FROM PROPOSED*

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

660

16. NO. OF ACRES IN LEASE

760

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

3200

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

11-20-77

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	465	50 sacks
7 7/8"	4 1/2"	9.5	3200	100 sacks

1. The surface formation is Dewey Lake.
2. Tops of important geologic markers: Rustler, 410, Salt, 540, Queen, 2300, San Andres, 3030.
3. Estimated depths of anticipated water, oil, gas and other mineral-bearing formations expected: Oil zones: Premier at 2985, Covington at 3115.
4. Proposed casing program:
Surface casing: Used 8 5/8", 20#, H-40 casing set at 465 with 50 sacks of cement.
Oil string: Used 4 1/2", K-55, 9.5# at 3200 with 100 sacks.
5. Blowout preventer: 10" Schaffer series 900 hydraulic on the 8 5/8" casing. No abnormal pressures have been encountered in this area and none are anticipated.
6. Drilling mud: Fresh water will be used to drill surface hole. Salt water gel and starch will be used as necessary to control water loss to total depth.
7. Testing, Logging and Coring Program: No tests or cores. Gamma Ray-Neutron log to total depth.
8. Anticipated abnormal pressures and temperatures: None

(continued on attached sheet)

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

TITLE

Operator

DATE

Nov. 4, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DEC 8 - 1977

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

DEC 8 - 1977

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES MAR 8 - 1978

*See Instructions On Reverse Side

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.

9. Estimated starting date and duration: Expect to start by Nov. 20, 1977 and complete by Dec. 15, 1977

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-12
Supersedes O-128
Effective 1-1-77

All distances must be from the corner to corner of the section.

LED BETTER, Herman J.		Heard "A"		5	
B	27	16 S.	30 E.	Eddy	

990 feet from the North		1980 East	
3671	Grayburg - San Andres	Squire Lake	40

RECEIVED

NOV 8 1977

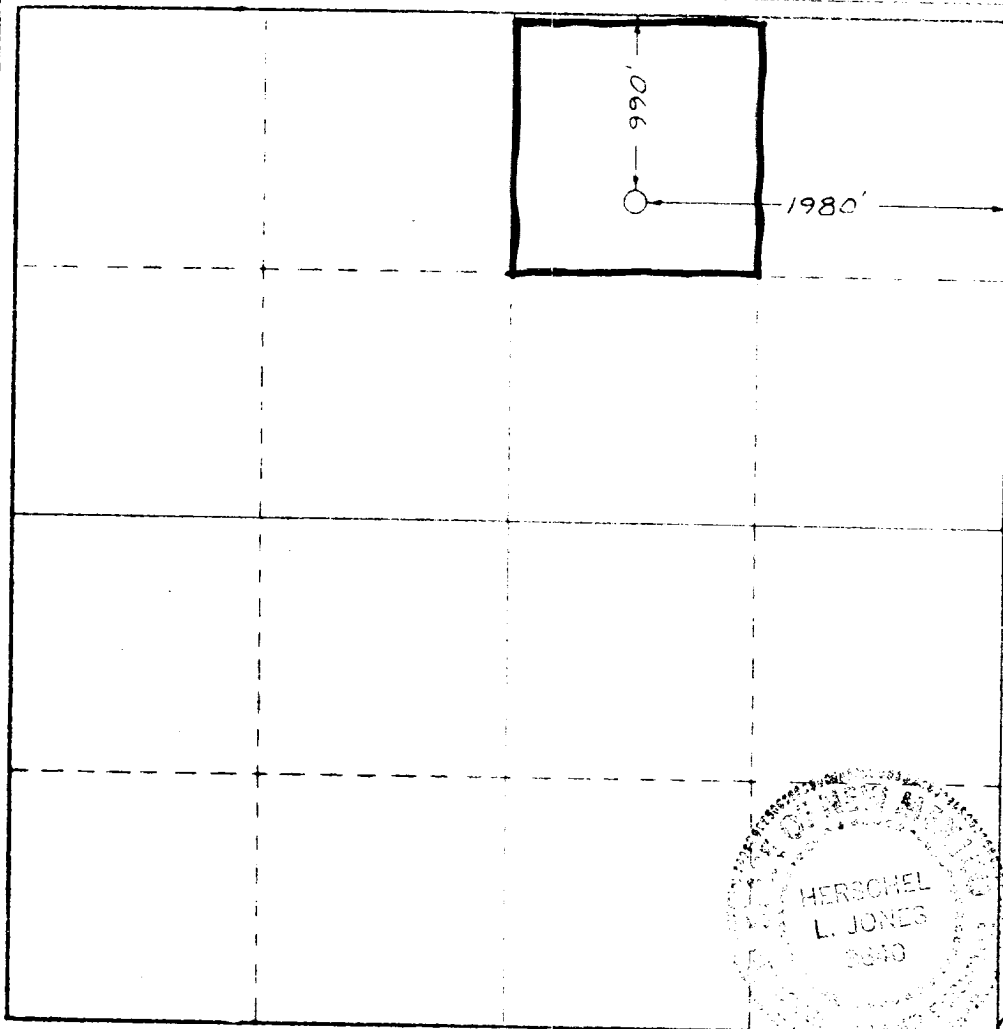
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

1. Outline the acreage dedicated to the subject well by colored pencil or black ink mark.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests dated 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: *Herman J. Ledbetter*
Position:

Date:

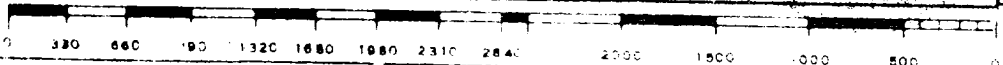
Nov. 4, 1977

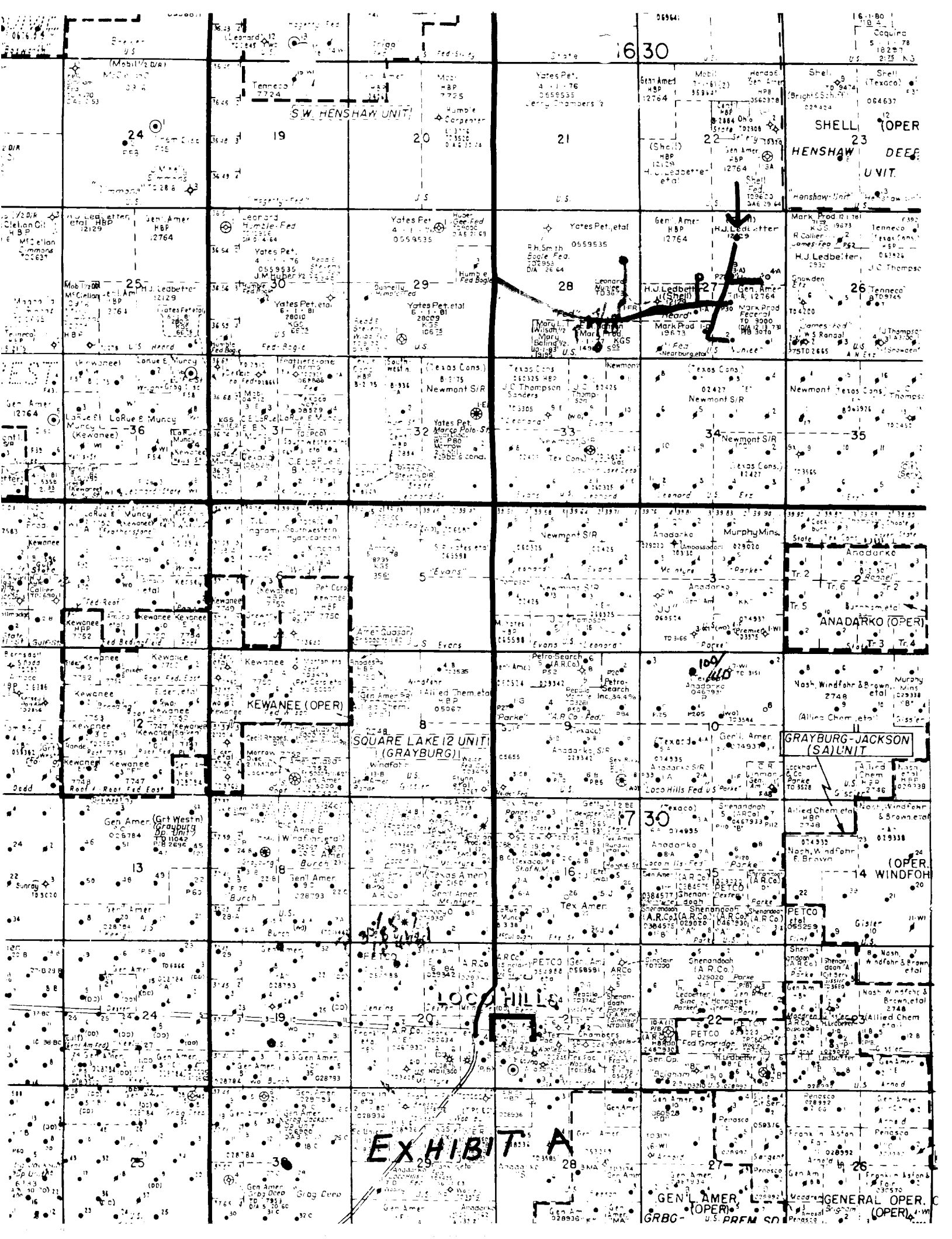
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed:
Nov. 2, 1977

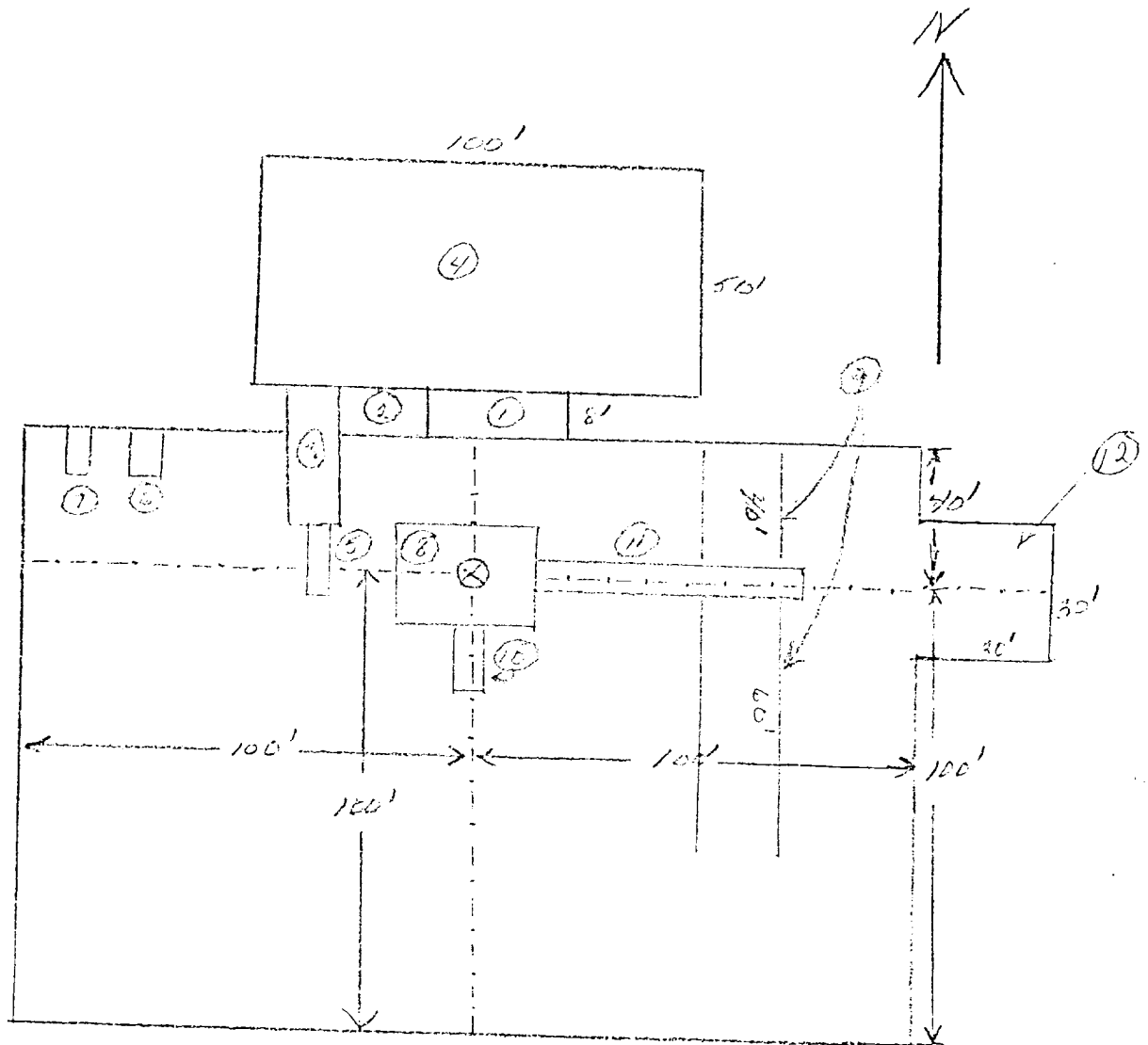
Registered Professional Engineer and Land Surveyor

Herschel L. Jones
Certificate No. 3640





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



- | | |
|----------------------------|-------------------|
| (1) Shale Pit 30' x 8' | (6) Water Tank |
| (2) Mud Pit 20' x 8' | (7) Fuel Tank |
| (3) Suction Pit 30' x 8' | (8) Rig |
| (4) Reserve Pit 100' x 50' | (9) Pipe Racks |
| (5) Pump | (10) Dog House |
| | (11) Cat Walk 60' |
| | (12) Stinger |

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.

EXHIBIT B