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5. LEASE DESIGNATION AND SERIAL NO.
NM-31200

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Lakewood Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec. 34, T19S, R25E

12. COUNTY OR PARISH | 13. STATE
Eddy | New Mexico

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 RECEIVED ZONE

2. NAME OF OPERATOR
Exxon Corporation

AUG 11 1982

3. ADDRESS OF OPERATOR
P. O. Box 1600, Midland, Texas 79702

O. C. D.
ARTESIA, OFFICE
SWSE
T.O

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
 At surface 1993' FSL and 660' FSL of Section
 At proposed prod. zone 660/S 1993/E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
6.6 miles NW from Seven Rivers

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
660' lease line
660' drlg line

16. NO. OF ACRES IN LEASE
120

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.
None

19. PROPOSED DEPTH
3,000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3,509' Ground

22. APPROX. DATE WORK WILL START*
August 1, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	75#	40'	Readi-Mix to Surface
12 1/4"	8 5/8"	24#	480'	240 cu. ft. to surface
7 7/8"	5 1/2"	14#	3000'	520 cu. ft. into 8 5/8" csg.

RECEIVED
JUL 16 1982

OIL & GAS
U.S. GEOLOGICAL SURVEY

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 Melva Knippling TITLE Unit Head DATE July 14, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DATE
AUG 9 1982
James A. Gillham
JAMES A. GILLHAM
DISTRICT SUPERVISOR

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Federal Lse. No. _____ All distances must be from the outer boundaries of the Section.

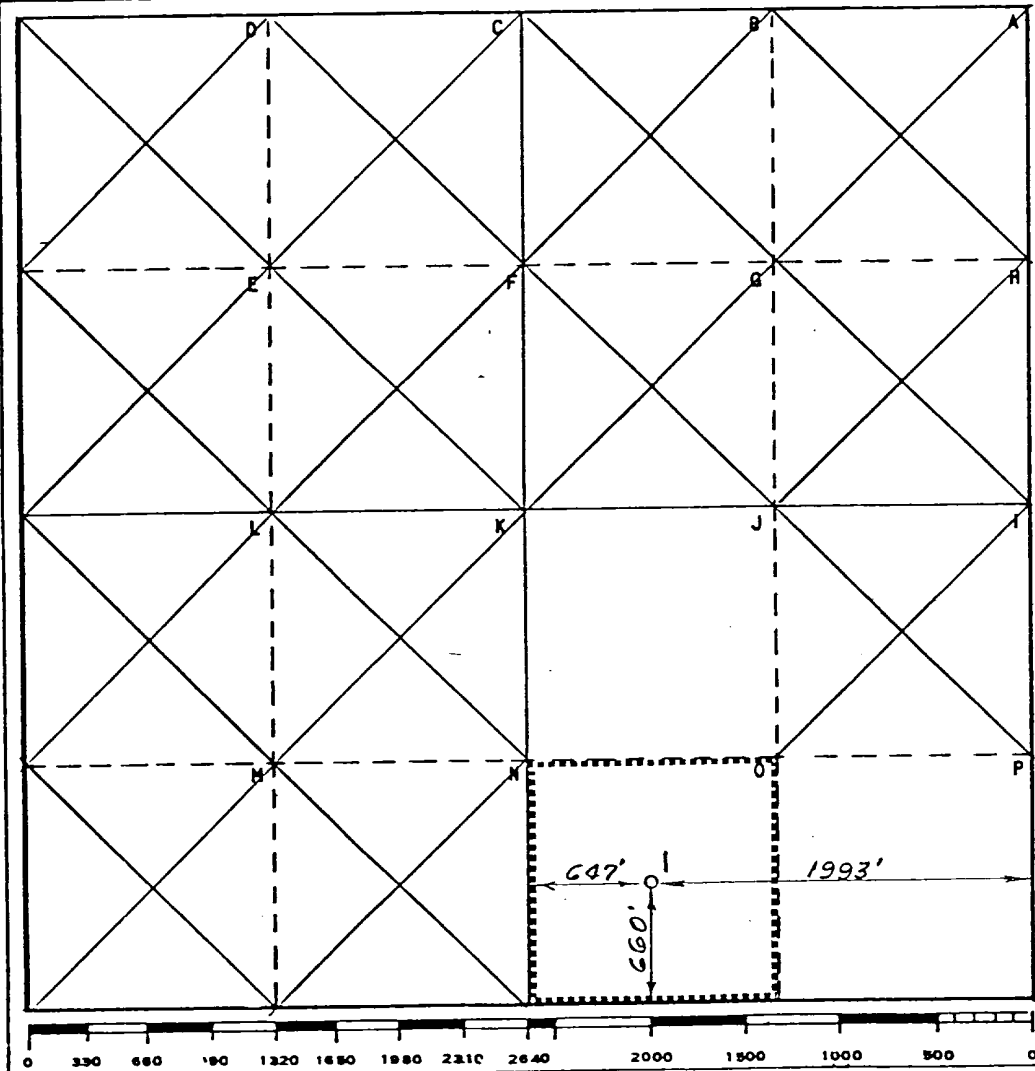
Operator Exxon Corporation		Lease Lakewood Federal		Well No. AUG 11 1982 1
Unit Letter 0	Section 34	Township 19 S	Range 25 E	County Eddy O. C. D.
Actual Footage Location of Well: 660 feet from the South line and 1993 feet from the East line				ARTESIA, OFFICE
Ground Level Elev: 3509	Producing Formation Yeso/Glorjeta	Pool Wildcat	Dedicated Acreage: 40 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
Melba Krupling

Position
UNIT HEAD

Company Exxon Corporation
 Box 1600 Midland, Texas

Date
7-14-82

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
7-13-82

Registered Professional Engineer and/or Land Surveyor
 H. S. Mesterfeld

Certificate No.
1382

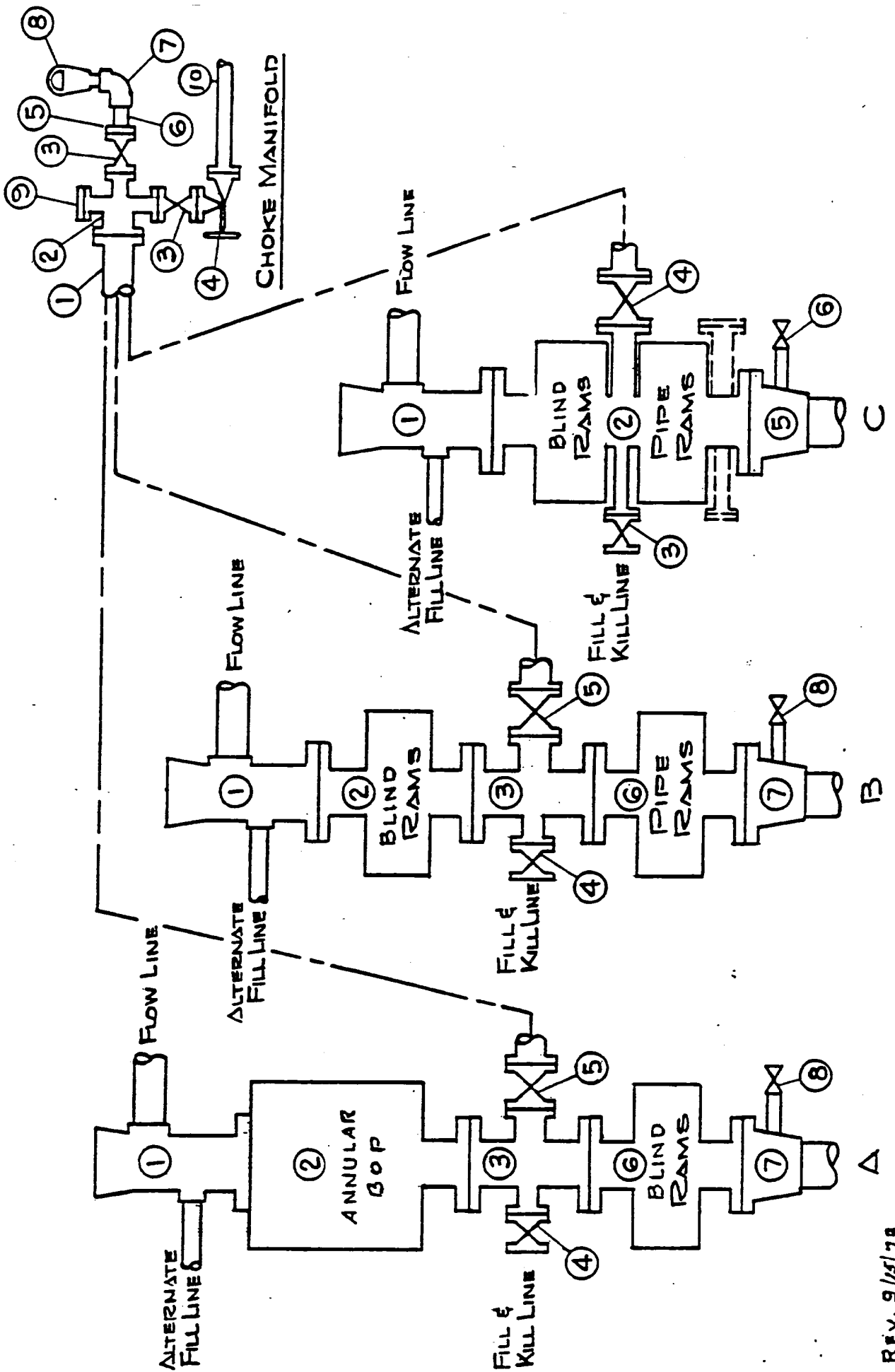
5.7 Miles W/SW of Lakewood, New Mexico

C.E. Sec. File No. W-A-7766-A

MIDLAND DRILLING ORGANIZATION

BLOWOUT PREVENTER SPECIFICATION

TYPE I



Exxon Corporation
 Lakewood Federal Well #1
 1993' FEL and 660' FSL
 Sec. 34, T19S, R25E
 Eddy County, New Mexico
 Federal Lease No. NM-31200

1. The geologic name of the surface formation: Recent.

2. The estimated tops of important geologic markers:

Yates	450'
Capitan	700'
Seven Rivers	1200'
San Andres	2300'
Yeso	2400'

3. The estimated depths at which anticipated water, oil, gas, or other mineral bearing formations are expected to occur:

Water	50'
Oil	2400'

4. Proposed Casing Program:

<u>String</u>	<u>Size</u>	<u>Weight/Grade</u>	<u>Condition</u>	<u>Depth Interval</u>
Surface	8-5/8"	24#/K-55	New or Used	0- 480'
Production	5 1/2"	14#/K-55	New or Used	0-3000'

5. Minimum specifications for pressure control equipment:

- a. Wellhead Equipment - Threaded type 2000 spi WP for 8-5/8" x 5-1/2" casing program and 2-7/8" tubing.
- b. Blowout Preventers - Refer to attached drawing and list of equipment titled "Type I-C" for description of BOP stack and choke manifold.
- c. BOP Control Unit - Unit will be hydraulically operated and have at least 4 control stations.
- d. Testing - When installed on 8-5/8" surface casing the BOP stack will be tested to a low pressure (200-300 psi) and to 2000 psi. Casing rams will be tested in like manner when installed prior to running production casing. An operational test of the blowout preventers will be performed on each round trip (but not more than once each day); the annular and pipe ram preventers will be closed on drill pipe, and the blind rams will be closed while pipe is out of the hole.

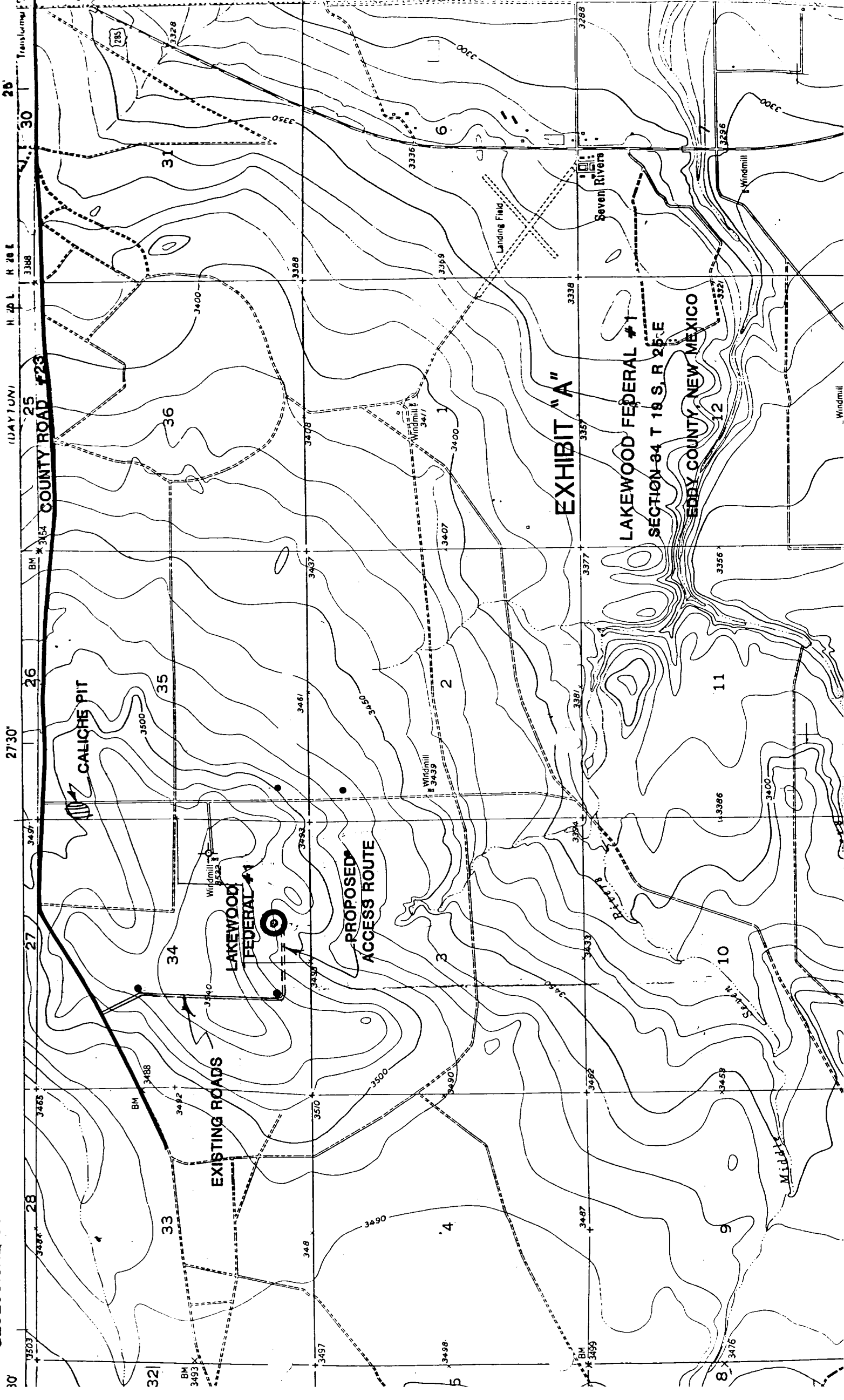
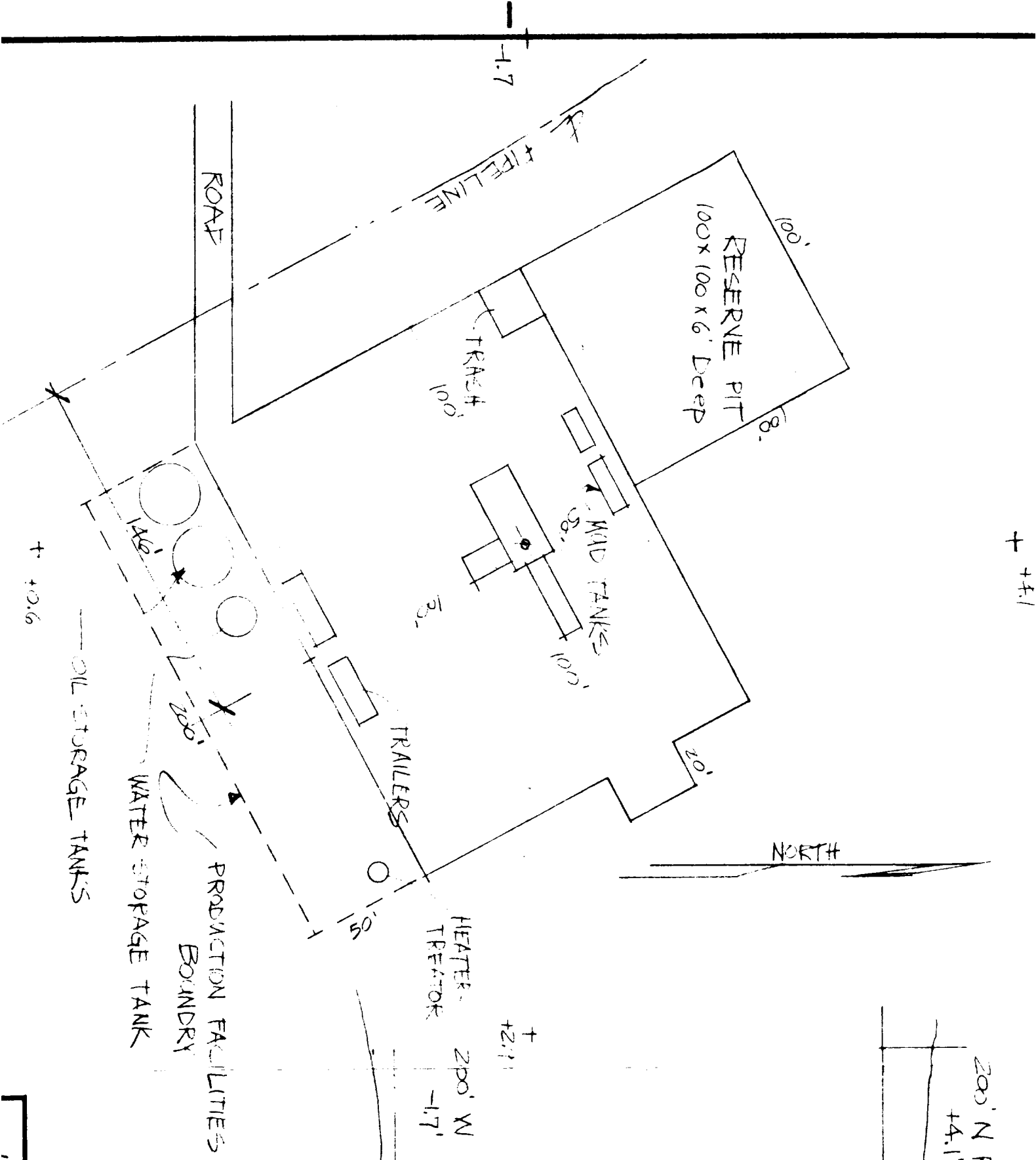


EXHIBIT "A"

LAKWOOD FEDERAL #1
 SECTION 84 T 18 S. R 26 E
 EDDY COUNTY, NEW MEXICO

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HEATER-TREATOR
 200' W R.P.
 -17'

1" = 50'
 CROSS-SECTIONS



200' E.R.P.
 +2.9'

EXHIBIT "B"