

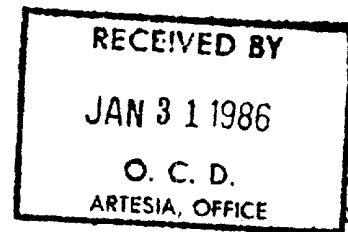
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>NM 27193</b>
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>MAX WILSON, INC. ✓</b>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>P. O. Drawer 1978 - Roswell, NM 88201</b>		8. FARM OR LEASE NAME <b>Exxon Federal</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>1,980' FNL and 1,980' FWL</b> At proposed prod. zone <b>11</b>		9. WELL NO. <b>1</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>11 miles south of Malaga, NM</b>		10. FIELD AND POOL, OR WILDCAT <b>Wildcat -</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <b>1,980' FN&amp;WL</b>		11. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA <b>Sec. 31, T.25S, R.29E</b>
16. NO. OF ACRES IN LEASE <b>1,281.28</b>		12. COUNTY OR PARISH <b>Eddy</b>
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>		13. STATE <b>NM</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>1/2 mile</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>2,963' GR</b>		22. APPROX. DATE WORK WILL START* <b>1/31/86</b>

## 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"	24#	400'	350 SX <b>CIRCULATE</b>
7 7/8"	4 1/2"	9.5#	4,600'	400 SX

Posted APL  
NL-IDI  
2-7-86

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 known preventer program, if any.

24. **MAX WILSON, INC.**  
SIGNED BY *[Signature]* TITLE **President** DATE **1/28/86**  
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE **1-30-86**  
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

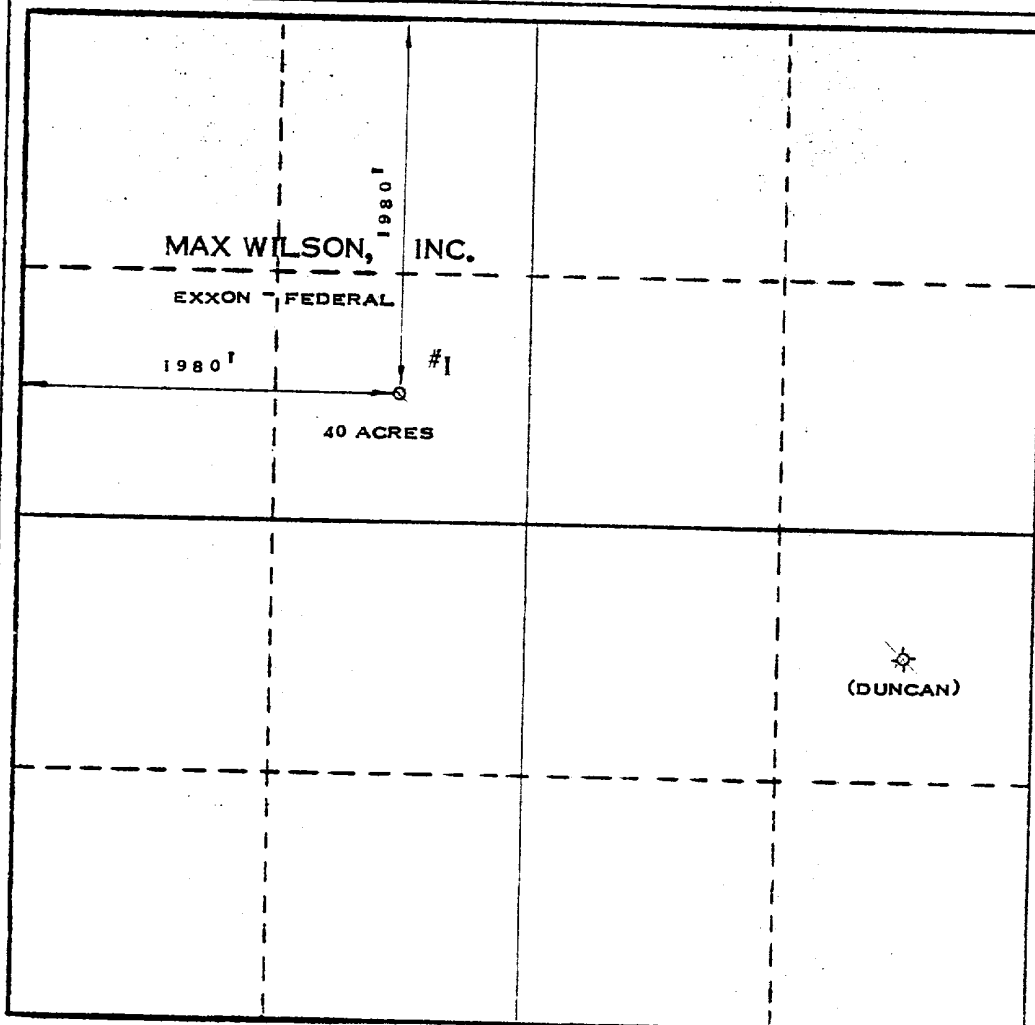
All distances must be from the outer boundaries of the Section.

Operator <b>MAX WILSON, INC.</b>				Lease <b>EXXON-FEDERAL</b>		Well No. <b>1</b>
Unit Letter <b>"F"</b>	Section <b>31</b>	Township <b>25-S</b>	Range <b>29-E</b>	County <b>EDDY</b>		
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1980 feet from the NORTH line and</span> <span>1980 feet from the WEST line</span> </div>						
Ground Level Elev. <b>2963</b>	Producing Formation <b>CHERRY CANYON</b>		Pool <b>WILDCAT</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: Max Wilson  
 Position: Pres.  
 Company: Max Wilson Inc.  
 Date: 1/28/86

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  
**JANUARY 27, 1986**

Registered Professional Engineer  
and/or Land Surveyor

Max A. Schumann Jr.  
**MAX A SCHUMANN JR.**

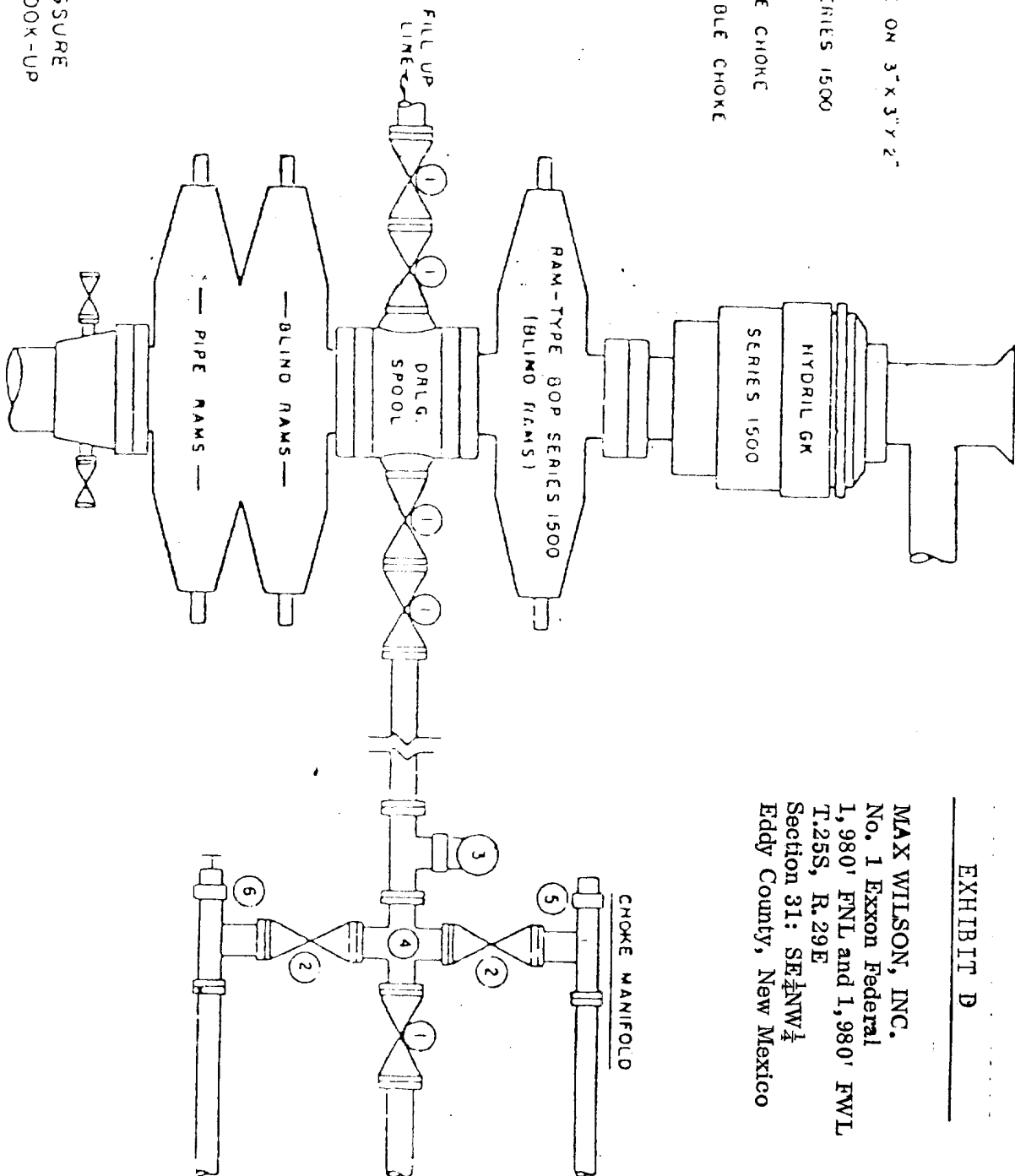
Certificate No. **1510**

# Blowout Preventer

## EXHIBIT B

MAX WILSON, INC.  
No. 1 Exxon Federal  
1,980' FNL and 1,980' FWL  
T.25S, R.29E  
Section 31: SE  $\frac{1}{4}$  NW  $\frac{1}{4}$   
Eddy County, New Mexico

- ① 3" SERIES 1500 VALVE
- ② 2" SERIES 1500 VALVE
- ③ 2" MUD PRESSURE GAUGE ON 3" X 3" X 2" SERIES 1500 STEEL TEE
- ④ 3" SERIES 1500 X 2" SERIES 1500 STEEL CROSS
- ⑤ 2" SERIES 1500 POSITIVE CHOKE
- ⑥ 2" SERIES 1500 ADJUSTABLE CHOKE



5000 PSI WORKING PRESSURE  
BLOWOUT PREVENTER HOOK-UP  
(SERIES 1500 FLANGES OR BETTER)

## APPLICATION FOR DRILLING

Max Wilson, Inc. No. 1 Exxon Federal  
1,980' FNL and 1,980' FWL  
Township 25 South, Range 29 East  
Section 31: SE $\frac{1}{4}$ NW $\frac{1}{4}$   
Eddy County, New Mexico

In conjunction with Form 9-331C, Application For Permit To Drill subject well, Max Wilson, Inc. submits the following ten items of pertinent information in accordance with Mineral Management Service requirements:

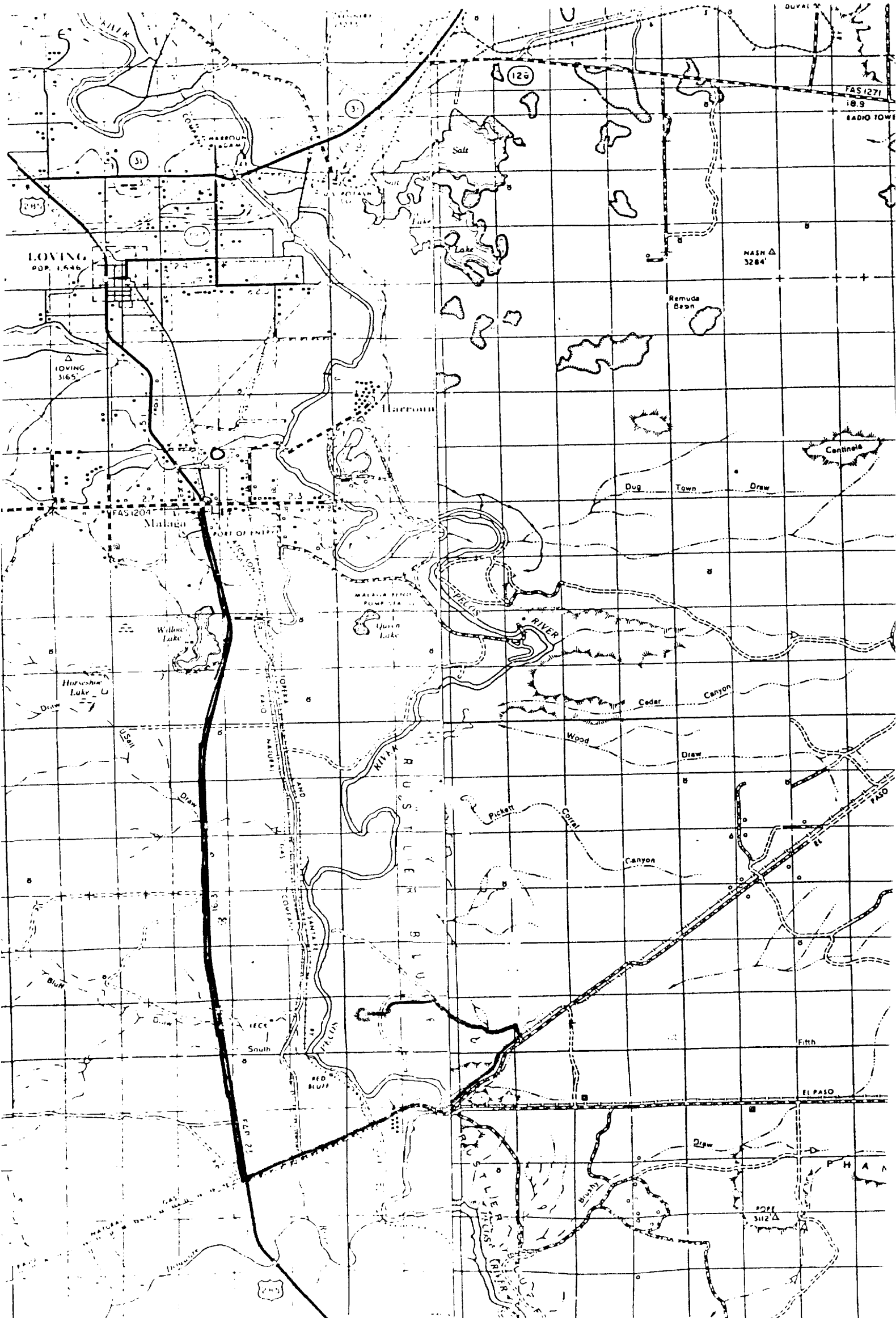
1. The geologic surface formation is Ochoan.
2. The estimated tops of geologic markers are as follows:

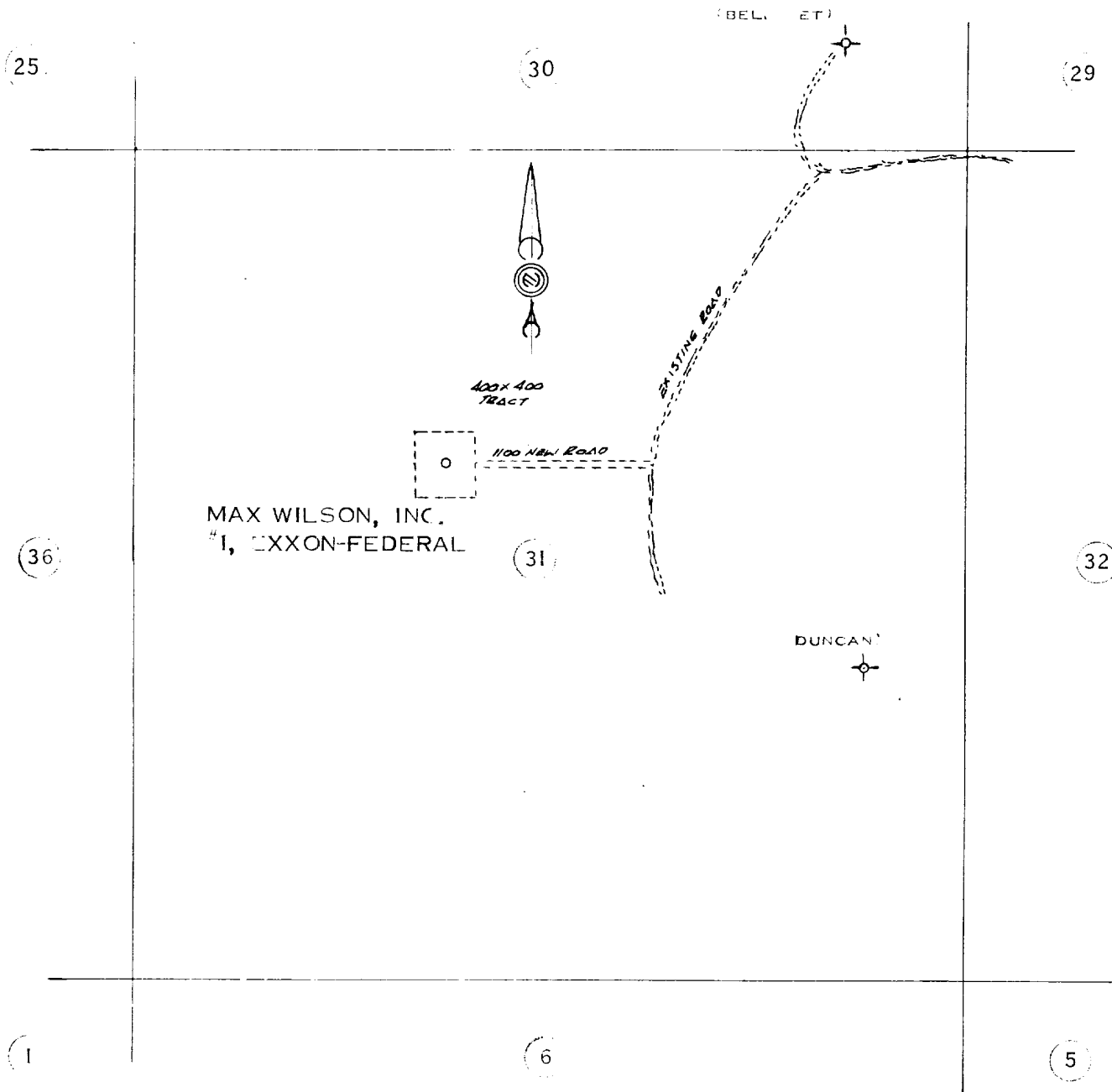
Top Salt	1,300'
Base Salt	2,550'
Delaware Limestone	2,850'
Delaware Sand	2,900'
Cherry Canyon	4,600'
3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approximately	2,900'
Oil or gas:	4,600'
Cherry Canyon:	4,600'
4. Proposed Casing Program: See Form 9-311C
5. Pressure Control Equipment: Blowout Preventor - See Exhibit D
6. Mud Program: *0-400' FWL* Brine to the Delaware - Mud to Total Depth
7. Auxiliary Equipment: Rotary rig
8. Testing, Logging and Coring Programs:

Rotary tool open hole testing
Logging: Gamma Ray Neutron to total depth
9. No abnormal pressures or temperatures are anticipated.
10. Anticipated starting date: January 31, 1986.

EXHIBIT A  
Max Wilson, Inc. No. 1 Exxon Federal





SURVEY PLAT FOR 400 x 400 TRACT & NEW ROAD TO  
MAX WILSON, INC., #1, EXXON-FEDERAL LEASE,  
1980 FNL; 1980 FWL, SECTION 31, T-25-S, R-29-E,  
EDDY COUNTY, NEW MEXICO

SCALE: 1" = 1000'

THIS IS TO CERTIFY THAT THIS LOCATION, TRACT & ROAD SURVEY WAS  
MADE ON THE GROUND BY ME OR UNDER MY SUPERVISION AND THAT THIS  
PLAT IS A CORRECT REPRESENTATION THEREOF.

JANUARY 27, 1986

MAX A. SCHUMANN JR.

REG. PROF. ENGR. & SURVEYOR #1510

SCHUMANN ENGR. CO., INC.  
BOX 504 1915 684 5548  
MIDLAND, TEXAS 79702 0504  
JOB 53, 046