Dra Trop 30-015-25204 8821**0** 330 RECEIVED BY 83240 SUBMIT IN Th. LICATE. Form approved. 3160 - 3Budget Bureau No. 1004-(Other instructions on (November 1983) (1**FEB 25**4985 UNITED STATES reverse side) Expires August 31, 1985 DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. O. C. D. BUREAU OF LAND MANAGEMENT NM-44532 6. IF INDIAN, ALLOTTED OR TRIBE NAME **5**r Permit to Drill, Deepen, or Plug Back 7. UNIT AGREEMENT NAME DRILL XX DEEPEN [ PLUG BACK 🗌 b. TYPE OF WELL MULTIPLE ZONE WELL XX GAS WELL SINGLE XX 8. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR EXXON FEDERAL WORTH PETROLEUM COMPANY V 9. WELL NO. 3. ADDRESS OF OPERATOR 1 P.O. BOX 17406, FORT WORTH, TEXAS 76102 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) UNDES.BRUSHY DRAW DELAWARE 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 400' FSL AND 990' FEL OF SECTION 15 At proposed prod. zone SEC.15, T.26 S., R.29 E. 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY OR PARISH | 13. STATE 16 MILES SOUTH-SOUTHEAST OF MALAGA, NEW MEXICO EDDY **NEW MEXICO** 15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, 16. NO. OF ACRES IN LEASE NO. OF ACRES ASSIGNED TO THIS WELL PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 400' 880 40 18. DISTANCE FROM PROPOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 5200' ROTARY 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* 2929.5 GL UPON APPROVAL 23.PROPOSED CASING AND CEMENTING PROGRAM WEIGHT PER FOOT SIZE OF HOLE SIZE OF CASING SETTING DEPTH QUANTITY OF CEMENT 12-1/4" 8-5/8" 24# 400 SUFFICIENT TO CIRCULATE 5-1/2" 7-7/8" 5200 14# 300 SACKS

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR:

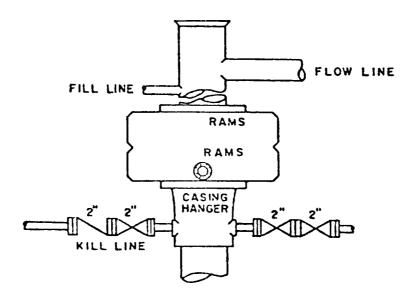
SUPPLEMENTAL DRILLING DATA

**BOP SKETCH** 

CONDITIONS OF APPROVAL, IF ANY:	*See Instructions On Reverse Side  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any				
APPROVED BY	TITLE ST WESTER OF STATE OF STATE	APPROVAL SUBJECT TU			
	TITLE CA STORY FOR THE PARTY	DATE 2-25-85			
PERMIT NO.	APPROVAL DATE				
(This space for Federal or State office use)					
SIGNED Arthur R. Brown	TITLE Agent	February 5, 1985			
preventer program, if any.	)				
	proposal is to deepen or plug back, give data on present ally, give pertinent data on subsurface locations and mea				
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		13°			
	SURFACE USE AND OPE	RATIONS PLAN			

# N. MEXICO OIL CONSERVATION COMMISS WELL LOCATION AND ACREAGE DEDICATION PLAT

	All dist	inces must be from	the outer boundaries of	the Section.			
Operator Worth	Petroleum Co.	Le	Exxon Fed	eral		Well No.	1
Unit Letter Sect.	ion Township	26S	Range 29E	County	Eddy	· · · · · · · · · · · · · · · · · · ·	
Actual Footage Location of	of Well: t from the South	line and	990	et from the	East	ine	<del></del>
Ground Level Elev. 2929.5	Producing Formation DELAW	Po			Dedica	led Acreage:	Acres
1. Outline the act	reage dedicated to the						
2. If more than o	one lease is dedicated yalty).	l to the well, o	utline each and ide	ntify the owne	rship thereof	(both as to w	orking
	e lease of different o unitization, unitization			have the intere	ests of all ow	ners been co	onsoli-
Yes	No If answer is '	'yes,' type of c	onsolidation	· · · · · · · · · · · · · · · · · · ·		·	
If answer is "n this form if nec	no," list the owners are	d tract descrip	tions which have a	ctually been co	onsolidated. ([	se reverse s	ide of
No allowable wi	ill be assigned to the vor otherwise) or until a						
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	 			No.	Times	Paro	w_
	1		OFF SCIENCE	Pos	Arthur R.  Agent	Brown	
	1		S TO SUM TO	Con	e	ROLEUM CO	MPANY
	1	REGIS)	MO.   S	NES)	FEBRUARY	5, 1985	
	1		MEXIES WE	si	hernby certify thown on this plates of actual sunder my supervise	was plotted fro veys made by	m field me or
	   			F 1	s true and corre nowledge and beli		of my
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	1		95	711.	Istered Professio for Land Surveyor		
0 330 660 '90 1	320 1650 1980 2310 26	40 2000		C.		W. WEST,	676 3239



# BOP STACK

3000 PSI WORKING PRESSURE

## SUPPLEMENTAL DRILLING DATA

# WORTH PETROLEUM COMPANY WELL NO.1 EXXON FEDERAL

1. SURFACE FORMATION: Quaternary.

### 2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite 300' Bell Canyon 2936' Cherry Canyon 4026'

### 3. ANTICIPATED POSSIBLE HYDROCARBON BEARING ZONES:

Cherry Canyon

0i1

#### 4. PROPOSED CASING AND CEMENTING PROGRAM:

	SETTING D	EPTH				
CASING SIZE	FROM	TO	WEIGHT	GRADE	JOINT	_
8-5/8"	0	400'	24#	K-55	STC	
5-1/2"	0	5200'	14#	K-55	STC	

8-5/8" casing will be cemented with approximately 250 sacks of Class "C" cement. Cement to circulate.

5-1/2" casing will be cemented with approximately 300 sacks of cement.

Equivalent or adequate grades and weights of casing may be substituted at time casing is run, depending on availability.

### 5. PRESSURE CONTROL EQUIPMENT:

A 3000 psi working pressure, double ram type preventer will be in use while drilling below the surface casing.

A BOP sketch is attached.

