					30-1			
NO. OF COPIES RECEIVED		MENICO OU CONCED	VATION COUPL	SSION	Form C-101			
The state of the s						-65		
FILE	+-1					e Type of Lease		
U.S.G.S.	+				STATE	X FEE		
LAND OFFICE	5. State Oll & Gas Lease No.							
OPERATOR					В-	934		
APPLICATIO	N FOR PERMIT TO	DRILL, DEEPEN, C	OR PLUG BACK	<	VIIIII			
la. Type of Work					7. Unit Agr	reement Name		
DRILL X		DEEPEN	9 Farm or	Lease Name				
b. Type of Well	•					New Mexico "S" State		
OIL X GAS WELL	OTHER		ZONE	ZONE X	9. Well No.			
2. Name of Operator	. 0.17					4		
EXXON CORPORATI	UN					md Pool, or Wildcat Drink		
3. Address of Operator	& Wantz Granite Wash							
P. O. BOX 1600,	MIDLAND, TEXAS	33U 1310T	Sar		m			
UNIT LETTE	R 0 Loc	ATED 330 FE	ET FROM THE BUL	TELE CINE	MILL			
AND 1750 FEET FROM	THE East LIN	E OF SEC. 2	vp. 22-S RGE	. 37-E NMPM	MILL			
MOST TEST FROM	THE THIS CIN	<i>lmininini</i>	innini	THITTI	12. County			
					Lea			
HHHHHHH	<i>HHHHHH</i>	<i>!!!!!!!!!!!!!</i>	1111111	1111111	111111			
444444444	//////////////////////////////////////	111111111	9. Proposed Depth	19A. Formati Drinkard	and	20. Rotary or C.T.		
			8,000'	Granite	Wash	Rotary		
21. Elevations (Show whether DF,			1B. Drilling Contra		i	ox. Date Work will start		
To be filed lat	er Blanke	t on file \[\text{\text{V}}	Varton Drill	ling Co.	Septe	ember 10, 1976		
23.	F	ROPOSED CASING AND	CEMENT PROGRA	AM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT			OF CEMENT	EST, TOP		
13-3/4"	10-3/4"	40.5	1,200'	70		Circ. to surface		
8-3/4"	7"	23 & 26#	8,000'	174	10	1,200'*		
* Circulate back i	nto surface cas	ing @ 1200' to	protect fro	om corrosio	on water.	.1		
" Circulate back i	HEO SULTACE CAS	,Ing @ 1140 co	r					
Howce method of Blowout Prevente	cementing to be	used. A diag	rammatic ske	etch and sp	ecificat	cions of		
Daywood Thoronto								
Mud Program:								
_	1,200 - 6,000'	10♯ Brine Wat	er Mud	_				
	6,000 - T.D.	10# - 10.2 Br	ine Water M	ud	,	AL WALID		
					FOR YOUR	ATO UNLESS		
	6,000 - T.D. 10# - 10.2 Brine Water Mud APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,							
					12	18/76		
				EXPI	RES			
IN ABOVE SPACE DESCRIBE PETIVE ZONE. GIVE BLOWOUT PREVENT					PRODUCTIVE ZO	NE AND PROPOSED NEW PRODUC		
I hereby certify that the informati	on above is true and com	plete to the best of my k	nowledge and belle	f.				
Signed McCon A	nipling	Title Proratio	n Specialis	t	Date S	eptember 7, 1976		
(spec for	State Us				,:1	41 T T T T T T T T T T T T T T T T T T T		
\}//			المعتدية		•			
APPROVED BY	Minyon	_ TITLE			DATE			
CONDITIONS APPROVAL, I	FANY:							

ral Lsa. No	4	- All distances	must be from the	outer boundaries	of the Section			ve 1-1-65
erator		Air distances	Lease				Well No.	 ,
Exxon Corporation July Letter Section Township				New Mexico	"S" State		34	
0	2	22 Sc	1	37 East	County	Lea		
ual Footage Location 1750 fee		East	line and	330	eet from the	South	line	
round Level Elev: Producing Formation Drinkard & Granite Wash		8 P∞l	P∞l Drinkard & Wantz Gran			Dedicated Acreage:		
1. Outline the ac	<u> </u>		hiect well by	colored pencil	or hachure	marks on th	e plat below	Acres
interest and ro	yalty). ne lease of		ship is dedica	ited to the well		•	hereof (both as to	
this form if ne No allowable v	no," list the cessary.) rill be assign	ned to the well	act description	ns which have	actually be	en consolid	nted. (Use reverse munitization, unit approved by the C	ization,
	0	С		B	A		CERTÍFICATION	
	 			 		tained he	certify that the informa rein Is true and comple y knowledge and belief	ite to the
	 	F		G	— — н		oration Specialis Exxon Corporatio Midland, Texas	n y
	1.				palacent, complete control of the co	Date 9_	7-76	
	 	К			1	shown on notes of under my is true o	certify that the well this plat was plotted f actual surveys made t supervision, and that and correct to the be- e and belief.	rom field by me or the same
	H + 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34	1750'	Р	Date Survey Registered and/or Lase	9-4-76 Professional Engineer	

BLOWOUT PREVENTER SPECIFICATION EQUIPMENT DESCRIPTION

TYPE II-C

All equipment should be at least 2000 psi WP or higher unless otherwise specified.

- 1. Bell nipple.
- 2. Hydril or Shaffer bag type preventer.
- 3. Ram type pressure operated blowout preventer with blind rams.
- 4. Flanged spool with one 4-inch and one 2-inch (minimum) outlet.
- 5. 2-inch (minimum) flanged plug or gate valve.
- 6. 2-inch by 2-inch by 2-inch (minimum) flanged tee.
- 7. 4-inch pressure operated gate valve.
- 8. 4-inch flanged gate or plug valve.
- 9. Ram type pressure operated blowout preventer with pipe rams.
- 10. Flanged type casing head with one side cutlet (furnished by Exxon).
- 11. 2-inch threaded (or flanged) plug or gate valve (furnished by Exxon). Flanged on 5000# WP, threaded on 3000# WP or less.
- 12. Needle valve (furnished by Exxon).
- 13. 2-inch nipple (furnished by Exxon).
- 14. Tapped bull plug (furnished by Exxon).
- 15. 4-inch flanged spacer spool.
- 16. 4-inch by 2-inch by 2-inch by 2-inch flanged cross.
- 17. 2-inch flanged plug or gate valve.
- 18. 2-inch flanged adjustable choke.
- 19. 2-inch threaded flange.
- 20. 2-inch XXH nipple.
- 21. 2-inch forged steel 90° Ell.
- 22. Cameron (or equal.) threaded pressure gage.
- 23. Threaded flange.
- 35. 2-inch flanged tee.
- 36. 3-inch (minimum) hose. (Furnished by Exxon).
- 37. Trip tank. (Furnished by Exxon).
- 38. 2-inch flanged plug or gate valve.
- 39. 2-1/2-inch pipe, 300' to pit, anchored.
- 40. 2-1/2-inch SE valve.
- 41. 2-1/2-inch line to steel pit or separator.

NOTES:

- 1. Items 3, 4 and 9 may be replaced with double ram type preventer with side outlets between the rams.
- 2. The two valves next to the stack on the fill and kill line to be closed unless drill string is being pulled.
- 3. Kill line is for emergency use only. This connection shall not be used for filling.
- 4. Replacement pipe rams and blind rams shall be on location at all times.
- 5. Only type U, LWS and QRC ram type preventers with secondary seals are acceptable for 5000 psi WP and higher BOP stacks.
- 6. Type E ram-type BOP's with factory modified side outlets may be used on 3000 psi or lower WP BOP stacks.

MIDLAND DRILLING ORGANIZATION BLOWOUT PREVENTER SPECIFICATION TYPE II - C

