#### SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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UNITE				
DEPARTMENT	OF	THE	INTERIOR	

GEOLOGICAL SURVEY							SF=077651			
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK							6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
a. TYPE OF WORK  DRI	LL 🖾	DEEPEN [		PL	.UG BAC	K 🗆	7. UNIT	AGREEMENT N	YME	
b. Type of well oil [ ] G/	AS ELL OTHER			NGLE X	MULTIPI	LE []	8. FARM	OR LEASE NA.	4 E	
WELL W	ELL LA OTHER		Z0	NE A	ZONE		Rich	nardson		••*
	Gas Company						9. WEL			
ADDRESS OF OPERATOR	ous company			, <sup>2</sup>	1		#4A			/
P. O. Drawe	r 570, Farmin	ngton, Ne	w Myé	xico	<b>\</b>	\	10. FIE	LD AND POOL, (	a WILDC	Ar
. LOCATION OF WELL (R At surface	eport location clearly and			tate requirem	ents.*)	1	I	ico Mesa		de /
At proposed prod. zon	1460' FSL 8	i 1580' F	Ð	06.028	1977			T., R., M., OB SURVEY OR A		
				JIL CON.	COM.	/	Sec.	10-T31	N-R1	. 2 W
. DISTANCE IN MILES	AND DIRECTION FROM NEAR	EST TOWN OR POS	T OFFIC	C 0121.	3		i	NTY OR PARISH	i	
								Juan	New	Mexi.
LOCATION TO NEAREST	r		16. No	. OF ACRES I	NLEASE	17. No.	OF ACRES	a /		
PROPERTY OR LEASE I (Also to nearest drlg	g. unit line, if any)						W	320		
3. DISTANCE FROM PROP TO NEAREST WELL, D	RILLING, COMPLETED,		19. PR	0P0SED DEPTI 53441	a .	20. ROT.	ARY OR CA Rota			
OR APPLIED FOR, ON TH			<u> </u>			<u> </u>		PPROX. BATE W	1107 2941	. wm.com#
	emer Dr. Ki, GK, etc.)						1			
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one. If proposal is to	drill or deepen directions	lly, give pertinen	t data d	n subsurface	locations as	nd measur	ed and tru	ie vertical dept	hs. Giv	e blowout
reventer program, if an 4.	· · · · · · · · · · · · · · · · · · ·	//		,		<del></del>				
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PERMIT NO.				APPROVAL DA	15					
APPROVED BY		Tr I	TLE					DATE		
CONDITIONS OF APPROV	VAL, IF ANY:									
01.	21									
	-41									

# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form D-102 Supersedes C-128 Effective 1-1-65

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

Azec Oll & Gas Company    Contains   Section   Township   Sensy   County	Operator		··· <del>··································</del>	Lease		Well No.			
K action to the control of the contr	Aztec Oil 8	& Gas Company		4A					
1960   Four toon the South   Income and   1580   Income the South   Income and   1580   Income the South   Income and   1580   Income and   1580   Income and	Unit Letter	Section	Township	Range	County				
Peed			31N	12W	San Juan				
Description   Description   Position   Position   Position   Section   Sec									
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 Hanswer is "yes," type of consolidation  If answer is "no," list the owners and tract descriptions which have actually have a 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 infarmation contained herein is true and complete to the best of my handledge and belief.  Dist. Production Mgr.  Company  Aztec Oil & Gas Company  December 19, 1977  December 28, 1977  Decider 28, 1977  Registered Tedepositous Engices.		<del></del>		<del></del>					
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Fred B. Kerr Jr.	<u> </u>	the state of the s	anness and Magazagament.		Fred B.	Kerr Jr			
Certificate No.	2500								

### AZTEC DIL & GAS COMDANY

P.O. DRAWER 570
FARMINGTON, NEW MEXICO 87401

United States Geological Survey P. O. Box 959 Farmington, New Mexico

Attention: Mr. P. T. McGrath

Dear Sir:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein be performed by Aztec Oil & Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date: December 19, 1977

Name:

Title: District Engineer

#### AZTEC DIL & BAS COMPANY

P.O. DRAWER 570

FARMINGTON, NEW MEXICO 37401

December 19, 1977

United States Geological Survey P. O. Box 959 Farmington, New Mexico 87401

Attention: Mr. P. T. McGrath

Enclosed please find map showing existing roads and planned access roads to Aztec Oil & Gas Company's Richardson #4A well. The locations of tank batteries and flow lines will be on location with well. A burn pit will be provided for disposal of trash. Cuttings, drilling fluid and produced fluids will be put into the reserve pit and properly disposed of depending on amount and type of fluids.

There will be no camps or air strips.

Also enclosed is location layout showing approximate location of rig, pits and pipe racks.

Water supply will be Farmer's Ditch .

The location will be restored according to Bureau of Land Management standards. This work will begin when all related construction is finished.

Mr. Max Larson will be Aztec Oil and Gas Company's field representative supervising these operations.

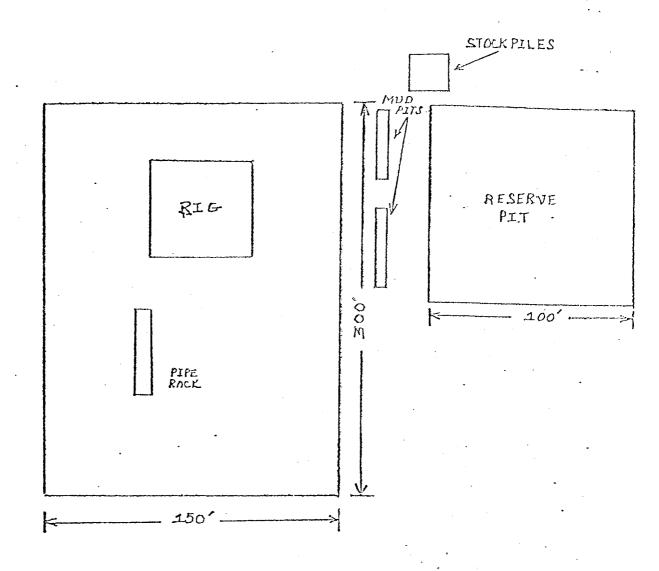
Yours truly,

AZTEC OIL & GAS COMPAN

L. O. Van Ryan District Production Manager

LOVR/dg

#### LOCATION LAYOUT



TRAILER

PARKING AREA

CUT REQUIRED FOR Above LOCATION: 14'

## AZTEC DIL & GAS COMPANY

P.O. DRAWER 570
FARMINGTON, NEW MEXICO 87401

December 19, 1977

United States Geological Survey P. O. Box 959 Farmington, New Mexico

Attention: Mr. P. T. McGrath

Re: Blowout Preventer Plan

Dear Sir:

All drilling and completion rigs will be equipped with 6" or larger double gate hydraulic blowout preventers and a Hydraulic operated closing unit with steel lines.

The preventer is 3000# working pressure and 6000# test.

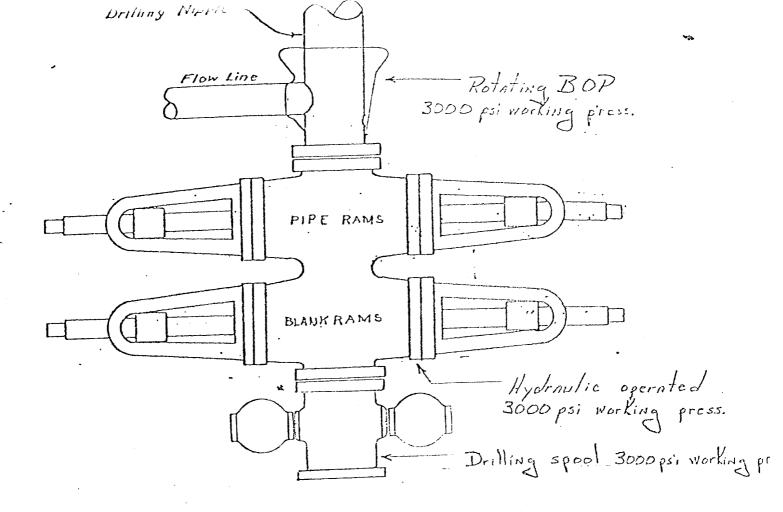
All crews will be thoroughly trained in the operation of this preventer. The preventer will be tested at the beginning of every tower change to insure proper operation.

Yours truly,

L. O. Van Ryan

District Production Manager

LOVR/dg



Preventers and spools are to have through bore of 6" - 3000# PSI or larger.

