REY AND MENERALS DEPARTMENT	OU_ CONSERVATI		- Fo Re	orm C-101 evtsed 10-1-7	8
DISTRIBUTION	SANTA FE, NEW M		IVED	A. Indicate Typ	rtt
SANTAFE		NOV 12		. State OII & G L-6997	as Louso No.
IND DEFICE	RM T TO DRILL, DEEPEN,				
APPLICATION FOR PER			I	. Unit Agreeme	nt }ia.r. <del>o</del>
DRILL X	DEEPEN			. Farm or Leas	
	A	SINGLE MU ZONE		Penzoil "S 9. Well No.	G" State
Yates Petroleum Corpo:	ration /			#1 10. Field and P	ool or Wildcat
dress of Operator			b-	Undes. Abc	
207 South 4th Street,	Artesia, NM 00210 - LOCATED 600/980	FELT FROM THE SOUT			
1980 FEET FROM THE EA	st LINE OF SEC. 32	TWP 75	26e NAPA	12. County	
				Chaves	
		19. Proposed Depth	19A. Formation Abo		Rotary
eventions (Show whether DF, KT, etc.)	2: A. Kind & Status Plug. bond	21B. Drilling Contractor	L	22. Approx. D	Date Work will start
3661.1 GL	Blanket	L & M #2		ASAP	

PROPOSED CASING AND CEMENT PROGRAM

		WEIGHT DEP FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
SIZE OF HOLE	SIZE OF CASING	40.5# J-55	Approx 850	800 sx.	circulated
<u>25"</u>	10 0/ -	and the second		350 sx.	
3 1/2" <u>&amp; 7 7/8</u> "	4 1/2" or 51/2"	<u>10.5# or 15.5#</u>	TD	<u></u>	
			·		
		ł	1	-	

We propose to drill and test the Abo and intermediate formations. Approximately 850' of surface casing will be set and cement circulated to shut off gravel and casing. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500 and cemented with enough determine cement top. If commercial, production casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

DUD PROGRAM: FW gel and LCM, Brine to 3600'. Brine & KCL water to TD. MW 10-10.2.

BOP PROGRAM: BOP's will be installed at approximately 1500' and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS PERMIT EXPIRES 5-16-82 UNLESS DRILLING UNDERWAY

OVE SPACE DESCRIPTION PACVENTER PROGRAM, IF ANY OVE. GIVE BLOWOUT PAEVENTER PROGRAM, IF ANY by certify that the information above is true and	t complete to the	e best of my knowledge and belibf.	
Alexin Kal	Title	Regulatory Manager	Date11-10-81
(This space for State Use)	·	OIL 1NO GAS INSPECTOR	DATE 11-16-81
TIONS OF APPROVAL, IF ANYL			Notify N.M.O.C.C. in sufficient time to witness comenting

## NE EXICO OIL CONSERVATION COMMISSIC WELL LOCATION AND ACREAGE DEDICATION PLAT

-

Form C-102 Supersedes C-12® Effective 1-1-65

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

reined herein is true and complete best of my knowledge and belief. Name Regulatory Coordinator Position Yates Petroleum Corpor Company November 13, 1981 Date // 1980 // 1980	Ger       Penzoil "SG" St.         Yates Petroleum Corporation       Township         J       32       7S       26E       Chaves         1 Poologe Location of Wellt       1980       feet from the South       Ime and 1930       feet from the East       III         3675       Abo       Pool       Indices. Abo       Dedicent         3675       Abo       Unders. Abo       Dedicent         0       outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat I         1f more than one lease is dedicated to the well, outline each and identify the ownership thereof (interest and royalty).         If more than one lease of different ownership is dedicated to the well, have the interests of all ow dated by communitization, unitization, force-pooling, etc?         Yes       No       If answer is "yes," type of consolidation	Yates Petroleum Co tter Section		المراجعات والتبارا فكالمتعدد والربكي فتربع بالنوا فلتصفي والمراجع	فيتحذي مراوية والمتحدة المتدران والراويل موالين والمتحدث والمتحدث والمتحدث والمراوية	······································
Yates         Part of count to concert into         Description         Terms of the sector         Terms of the sector <tht< td=""><td>Yates       Petroleum Corporation       Penzoil "SG" St.         effer       Section       Township       Range       County         J       32       7S       26E       Chaves         Froduce Location of Well:       Ime and       1930       feet from the       East       II         1980       feet from the       South       Ime and       1930       feet from the       East       II         1980       feet from the       South       Ime and       1930       feet from the       East       II         1980       feet from the       South       Ime and       1930       feet from the       East       II         1980       feet from the       South       Imdes. Abo       Dedicen       16         Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat I       If       from than one lease is dedicated to the well, outline each and identify the ownership thereof (         interest and royalty).       If       more than one lease of different ownership is dedicated to the well, have the interests of all ow         dated by communitization, unitization, force-pooling.etc?       Yes       No       If answer is "no," list the owners and tract descriptions which have actually been consolidated. (It         this form in eccessary.)       Image</td><td>Yates Petroleum Co tter Section</td><td></td><td></td><td></td><td></td></tht<>	Yates       Petroleum Corporation       Penzoil "SG" St.         effer       Section       Township       Range       County         J       32       7S       26E       Chaves         Froduce Location of Well:       Ime and       1930       feet from the       East       II         1980       feet from the       South       Ime and       1930       feet from the       East       II         1980       feet from the       South       Ime and       1930       feet from the       East       II         1980       feet from the       South       Ime and       1930       feet from the       East       II         1980       feet from the       South       Imdes. Abo       Dedicen       16         Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat I       If       from than one lease is dedicated to the well, outline each and identify the ownership thereof (         interest and royalty).       If       more than one lease of different ownership is dedicated to the well, have the interests of all ow         dated by communitization, unitization, force-pooling.etc?       Yes       No       If answer is "no," list the owners and tract descriptions which have actually been consolidated. (It         this form in eccessary.)       Image	Yates Petroleum Co tter Section				
Section       Transition       Parse       County         1       12       256       Chaves         1920       feet from the Shull's       tore and       1980       feet from the East       Dedicated Accesses         1600       feet from the Shull's       tore and       1980       feet from the East       Dedicated Accesses         1600       form the Shull's       tore and       front is.       Abo       160         1001       outline the acreage dedicated to the subject well by colored pencil or bachare marks on the plat below.       160         2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and royalty).       If more than one lease of different ownership is dedicated to the well, have the interests of all owners been codicated by communitization, unitization, force-pooling, etc?         1       Yes       No       If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse s this form in farceases).         No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitiz forced-poling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Co sion.         1       interest       interest have been consolidated (by communitization, unitiz forced-poling, or otherwise) or until a non-standard unit, eliminating such interests, have been approved by the Co sion. <tr< td=""><td>atter       Section       Township       Range       County         J       32       7S       26E       Chaves         1 Footage Location of Well:       Ime and       1930       feet from the       East       II         3675       Abo       Pool       Unders. Abo       Dedicate         3675       Abo       Unders. Abo       Dedicate         0utline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat I       If         f more than one lease is dedicated to the well, outline each and identify the ownership thereof (       interest and royalty).         If more than one lease of different ownership is dedicated to the well, have the interests of all ow dated by communitization, unitization, force-pooling, etc?         Yes       No       If answer is "yes," type of consolidation</td><td>tter Section</td><td>poration</td><td>Penzoil "SG" S</td><td>St.</td><td>1</td></tr<>	atter       Section       Township       Range       County         J       32       7S       26E       Chaves         1 Footage Location of Well:       Ime and       1930       feet from the       East       II         3675       Abo       Pool       Unders. Abo       Dedicate         3675       Abo       Unders. Abo       Dedicate         0utline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat I       If         f more than one lease is dedicated to the well, outline each and identify the ownership thereof (       interest and royalty).         If more than one lease of different ownership is dedicated to the well, have the interests of all ow dated by communitization, unitization, force-pooling, etc?         Yes       No       If answer is "yes," type of consolidation	tter Section	poration	Penzoil "SG" S	St.	1
12       75       268       Chaves         1980       test from the       South       tars and       1980       test from the       East       tars         1980       test from the       South       Inter and       1980       test from the       East       tars         3675       chave       Peoder       Alto       Detter decorage       160         3675       chave       Detter decorage       160       160         3675       chave       Detter decorage       160         3676       for decorage       interest and coalities       test box       Detter decorage         11       for decorage       ided by communitization, unitization, unitization       Interests have been consolidated (by communitization, unitization, unitination,	J     32     75     26E     Chaves       1 Feotage Location of Well:     1980     feet from the South     Ime and 1990     feet from the East     If       1 980     feet from the South     Ime and 1990     feet from the East     If       3675     Abo     Pool     Indes. Abo     Dedicated       Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat I     If       If more than one lease is dedicated to the well, outline each and identify the ownership thereof (       interest and royalty).       If more than one lease of different ownership is dedicated to the well, have the interests of all ow dated 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. (U       this form if necessary.)     No       No allowable will be assigned to the well until all interests have been consolidated (by communitiz forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approv sion.       I hereby certify the start of my knowle are all on the start of my knowle areal are all on the start of my knowle areal are all on the start		Township			
The Josupe Learning of Walt:       1000       test from the South       100 me and 1000       1000       Destinants through:       1100         36.75       200       Poil       100       for a formation       160       160         1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.       160       160         2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and royalty).       160       160         3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been co dated by communitization, unitization. force-pooling, etc?       17       No         11 more than one lease and tract descriptions which have actually been consolidated. (Use reverse a this form if accessary.)       No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitiz forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, have been approved by the Co sion.       Name         1 / YEB       1 / Analysis of any hourseles on ables.       Name if a more standard unit, eliminating such interests, have been approved by the Co sion.         1 / YEB       1 / YEB       1 / Analysis of any hourseles on ables.         1 / Analysis of any hourseles of all ownerseles on ables.       Name is the more standard unit, eliminating such interests, have been approved by the Co sion.         1 / YEB       1 / YEB <td>Footage Location of Well:       100       feet from the       South       line and       1930       feet from the       East       11         1980       feet from the       South       Inne and       1930       feet from the       East       11         3675       Abo       100       Undes. Abo       12         Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat 1       14         If more than one lease is dedicated to the well, outline each and identify the ownership thereof (interest and royalty).       15       more than one lease of different ownership is dedicated to the well, have the interests of all ow dated by communitization, unitization. force-pooling.etc?         Yes       No       If answer is "no;" list the owners and tract descriptions which have actually been consolidated. (It this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated (by communitiz forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approv sion.       CERTH         I hereby certify the raised herein is traced berein is traised berein is traised berein is traced berein is traced berein</td> <td></td> <td></td> <td>26E</td> <td>Chaves</td> <td></td>	Footage Location of Well:       100       feet from the       South       line and       1930       feet from the       East       11         1980       feet from the       South       Inne and       1930       feet from the       East       11         3675       Abo       100       Undes. Abo       12         Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat 1       14         If more than one lease is dedicated to the well, outline each and identify the ownership thereof (interest and royalty).       15       more than one lease of different ownership is dedicated to the well, have the interests of all ow dated by communitization, unitization. force-pooling.etc?         Yes       No       If answer is "no;" list the owners and tract descriptions which have actually been consolidated. (It this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated (by communitiz forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approv sion.       CERTH         I hereby certify the raised herein is traced berein is traised berein is traised berein is traced berein is traced berein			26E	Chaves	
1980       test them the South time and 1980       test them the East time         3070       Producting Formation       Deal         3075       Moo       Producting Formation       Deal         3075       Moo       Producting Formation       Deal         3076       Producting Formation       Deal       Deal         3076       Moo       Producting Formation       Deal         3076       Abo       Producting Formation       Deal         3077       Formation       Producting Formation       Deal         3078       If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and rownership is dedicated to the well, have the interests of all owners been coddated by communitization, unitization. force-pooling.etc?         [] Yes       No       If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse a this form if necessary).         No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitiz force4-pooling, or otherwise) or until a non-standard unit, eliminating such interests, have been approved by the Co sion.         If merey configure the figure the information if the company is the configure of the information if the company is the company	1980       test trom the       South       Ine and       1980       fest trom the       East       H         3675       Abo       Producing Formation       Pool       Undes. Abo       Dedicate         0utline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat I       If       If       more than one lease is dedicated to the well, outline each and identify the ownership thereof (interest and royalty).         If more than one lease of different ownership is dedicated to the well, have the interests of all ow dated by communitization, unitization, force-pooling.etc?       If       answer is "yes," type of consolidation         If answer is "no," list the owners and tract descriptions which have actually been consolidated. (It this form if necessary.)       It anon-standard unit, eliminating such interests, has been approviation.         No allowable will be assigned to the well until all interests have been consolidated (by communitiz forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approviation.       Name         Regulatory. Co       Position       Name       Regulatory. Co         Name       Regulatory. Co       Position       Name					
1480       Feet from the 2002.       The form the 2002.       T	1980       feet from the SOULT       Inter and Pool Total Total Pool Total Total Total Total Total Total Total Total Sources       Test Hom the Pool Total Sources       Dedicate         3675       Abo       Pool Total Sources       Pool Total Sources       Dedicate         Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat I interest and royalty).       If more than one lease is dedicated to the well, outline each and identify the ownership thereof (interest and royalty).         If more than one lease of different ownership is dedicated to the well, have the interests of all ow dated by communitization, unitization, force-pooling, etc?         Yes       No       If answer is "yes," type of consolidation			1020	East	N.
3675       Abo       100         3675       Abo       100         1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.       160         2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and royally).       3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been coddated by communitization, unitization, force-pooling, etc?         The set is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse a this form if accessary.)         No allowable will be assigned to the well until all interests have been consolidated (by communitization, until a forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Co sion.         Image: A set of the well of the well until all interests have been consolidated (by communitization, until valued barsin is rue and completing and barsing and bar	3675       Abo       If dies. Abo       16         Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat I       If more than one lease is dedicated to the well, outline each and identify the ownership thereof ( interest and royalty).         If more than one lease of different ownership is dedicated to the well, have the interests of all ow dated by communitization, unitization, force-pooling.etc?       If answer is "yes," type of consolidation         If answer is "no," list the owners and tract descriptions which have actually been consolidated. (It this form if necessary.)				feet from the Data c	
30/15       1000	3675       ABO       Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat l         If more than one lease is dedicated to the well, outline each and identify the ownership thereof ( interest and royalty).       If more than one lease of different ownership is dedicated to the well, have the interests of all ow dated 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. (It this form if necessary.)       No allowable will be assigned to the well until all interests have been consolidated (by communitiz forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approv sion.         If answer is "no," list the owners and tract descriptions which have actually been consolidated in the store of my knowle in the store of my knowle         If answer is "no," list the owners and tract descriptions which have actually been consolidated. (It this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated (by communitiz forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approv sion.         Image: Regulatory Coperation Position       Name Pastion Yates Petrole Company	Level Elev. Producing J	prmation			-
<ul> <li>If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and royalty).</li> <li>If more than one lease of different ownership is dedicated to the well, have the interests of all owners been codated by communitization, unitization, force-pooling.etc?         <ul> <li>Yes</li> <li>No</li> <li>If answer is "yes," type of consolidation</li></ul></li></ul>	If more than one lease is dedicated to the well, outline each and identify the ownership thereof ( interest and royalty). If more than one lease of different ownership is dedicated to the well, have the interests of all ow dated by communitization, unitization, force-pooling.etc? Yes No If answer is "yes," type of consolidation	3675 Або		Undes. Abo		100 Acres
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse s this form if necessary.)	If answer is "no," list the owners and tract descriptions which have actually been consolidated. (L this form if necessary.)	If more than one lease interest and royalty). If more than one lease of	s dedicated to the we different ownership is	ell, outline each and a dedicated to the we	identify the ownership	o thereof (both as to working
CERTIFICATION I hereby certify that the informatilistic derived herein is true and complete best of my howledge and belief. Name Regulatory Coordinator Position Yates Petroleum Corpor Compony November 13, 1981 Date I hereby certify is here deficit shown subferpior was plothed notes Calou (EPRSOMEDON C	CERTI I hereby certify the tained herain is tr best of my knowle And And Name Regulatory Co Position Yates Petrole Company	If answer is "no," list the this form if necessary.) No allowable will be assi forced-pooling, or otherwin	e owners and tract des 	acriptions which have ll interests have bee	e actually been conso en consolidated (by c	ommunitization, unitization
I hereby entry for the for here and the formation of the	rained herain is tr best of my knowle Name Regulatory Co Position Yates Petrole Company	510n.			Ţ	CERTIFICATION
Regulatory Coordinator Position Yates Petroleum Corpor Compay November 13, 1981 Date ////////////////////////////////////	Regulatory Co Position Yates Petrole Compony				tainec best c	
1980 1980 shown diditePlat was plothedt notes Secure Levelstrade a under my supervision levels that the is true and corrects 20 the beac know leder and tellet. Pito Land Surveyed November 12, 1981 Registered Professional Engineer and/or Land Surveyor Market And Surveyor	Date	+               			Regula Position Yates Compon Novemb Date	Petroleum Corporatio y per 13, 1981
November 12, 1981 Registered Professional Engineer and/or Land Surveyor	1980' shown en under spectrum under intre spectrum is ruck spide correction know leder and be	           	;		shawi notes under is tri	nby centry shows by the holocation with spiplat was plotted top field and the spiplat was plotted top field and supervision and the som of the some of
2000 100 1000 1000 2010 2040 2000 1800 1000 800 0		·				PED LAND



## FOLLOWING CONSTITUTE MINIMUM HLOWOUT PREVENTER REQUIREMENTS

All preventers to be hydraulically operated with secondary manual control installed prior to drilling out from under casing.

Choke outlet to be a minimum of 4" diameter.

Kill line to be of all steel construction of 2" minimum diameter.

All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter.

The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.

All connections to and from preventer to have a pressure rating equival a to that of the B.O.P.'s.

Inside blowout preventer to be available on rig floor.

Operating controls located a safe distance from the rig floor.

Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.

D. P. float must be installed and used below zone of first gas intrusion.