STATE OF NEW MEXICO							30-01-	5-73726
GGY AND MINERALS DEPART	MENT	L	CONSERVATI	ION DIVISIC	) i		Form C-101	
			P. O. BOX 2	088			Revised 10	-1-78
DISTRIBUTION		50	NTA FE, NEW M	EXICO 87501	RECE	t d3¥B	SA. Indicat	· Type of Luase
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/ILE /				0.57	<b>.</b>	- 1001 H		6 Gas Louro No.
U.S.G.S. 2				SEL	1:	5 1981		
AND OFFICE						L.	L-60	552
OPERATOR				C	<u>)</u>	<b>D</b>	//////	
APPLICATION	FOR PE	RMIT TO	DRILL, DEEPEN,	OR PLUG BACK	SIA		HHHH	
pe of Work							7. Unit Agre	emont Namo
DRILL X			DEEPEN	101				
ype of Well			UCCPEN []	ri ri	.068		8. Farm or 1	
ALL GAS WELL X	отн	~-		SINGLE	MULI		Friangle	e Ranch "RA"
me of Operator	014			ZONE			State 9. Well No.	e Com
Vator Detroleu						1	J. 1101 1101	
Yates Petroleu	m corpc	oration_			···		1	1 7 1 1 1 1 1
-•	<b>A 1 1 1</b>						10. Field at	d Pool, or Wildcat
207 South 4th	Street,	Artesi	a, New Mexico	88210			Undes.	Morrow
cation of Well Ukit LETTER	0	Loc	ATED 660	FEET FROM THE	Sout	Th_LINE	IIIII	MMMMM
1000	-					. А	IIIII	HHHHH
1980 FEET FROM TH	E E	ist LIN	te or sec. 14	195 PCC.	23	4 - <del>.</del>	IIII	MMMM
	//////	//////			///		12. County	
HEHHHHHH	11111	IIIII		HHHHH	$\left( \right) \left( \right)$		Eddy	
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+++++++++++++++++++++++++++++++++++++++	+++++++	++++++	<i>*##########</i> #	19, I-toposed Depth	11	9A. Formation	777777	20. Rotury or C.T.
AHAHAHAHA	IIIII	IIIII		8650		Morrow		-
ievelions (Show whether DF, K)	$\frac{1}{1}$ etc.)	21A. Kind	& Status Plug. Bond	21B. Erilling Contrac	1	MOLLOW	22 400-0-	Rotary
							22. Approx. Date Work will start	
3883.5 GL B		BT9	anket Ard #6				As soon as approved.	
		Р	ROPOSED CASING AND	D CEMENT PROGRA	м			
SIZE OF HOLE S	SIZEOF	CASING	WEIGHT PER FOOT	SETTING DEF	γтн	SACKS OF	CEMENT	EST. TOP
7 1/2"	13 3/8"		18#	$\frac{1}{2}$		200 64	200 sy   cir	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 1/2"	13 3/8"			200 sx.	circulate
2 1/4"	8 5/8"	24#	approx # 750/450	400 sx.	circulate
7 7/8"	5 <sup>1</sup> <sub>2</sub> " or 4 <sup>1</sup> <sub>2</sub> "	15.5 - 17#	TD	400 sx.	
	•	10.5 - 11.6#		•	

e propose to drill and test the Mississippian lime and intermediate horizons. Will set pproximately 200' surface casing to shut off gravel and caving, and will set intermediate asing at least 100' below the Artesian water zone, both strings to be circulated. If commercial will run 5½" or 4½" and cement with at least 600 ft. of cover.

D PROGRAM: FW gel and LCM to 750', water to 5700', starch-drispak to 7900' SW gel, starch drispac to TD.

OP PROGRAM: BOP's and hydril on 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips; Yellow Jacket, pit level control and flow sensor on at 5200'.

AS NOT DEDICATED.

APPROVAL VALID FOR 180	_DAYS
DEDMIT EXPIRES 3-11-	82
UNLESS DRILLING UNDER	WAY

OVE SPACE DESCRIBE PROPOSED PR 2045, CIVE BLOWOUT PREVENTER PROGRAM,	DGRAM; IF PROPOSAL IS TO DEEPEN ON PLUG BACK, GIVE DATA ON If Any.	PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PAG
Justice And	Title_ Regulatory Manager	Dote 9-11-81
(This space for State live)	SUPERVISOR, DISTRICT I	SEP 1 7 1981
* ac Noted above		time to witness cementing

1 MEXICO OIL CONSERVATION COMMIS N WELL LOCATION AND ACREAGE DEDICATION PLAT

VATES PETROLEUM CORPORATION       Triangle Ranch RA State?       control         Triangle Ranch RA State?         Id       19 South       South       Eddy         660'       two from the South       Interaction formation         Mode for the South       Interaction formation       The south is the south of the South is the South is the South is the south of the South is the South is the south of the South is the South is the South is the South is the south of the South is the south of the South is th	All distances must be from the outer boundaries of the Section.								
Online       Termship       Page 23 Bast       County       Eddy         0       14       19 South       23 Bast       Eddy         6601       for the South       ine de 1900       the treate the East       Eddy         0       reduction of white       reduction of the South       for the treate the East       Eddy         0       reduction formation       for the treate the souther treated to the subject well by colored pencil or hachere 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 royally).         3. If more than one lease is different evacership is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royally).       3. If more than one lease of different evacership is dedicated to the well, bave the interests of all owners been consolidated by communitization, unitization. force-pooling, etc?         If answer in "nc!" list the owners unit all interests have been consolidated (by communitization, unitization, force-pooling, or therwise) or unit a non-standard unit, climinating such interests, has been approved by the Commission.         No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, unitization, force-pooling, or therwise) or unit a non-standard unit, climinating such interests, has been approved by the Commission.         Carries Sec.       L-56.52       L-56.52       L-56.52         Norest       S	operator YATE	ES PETROLEUM		_	Ranch RA	Com	_		
And the product of weither and south the set of t	Chit Letter		r			Julie	<b>.</b>		
Geod       test too it with:       Description       Descripion       Description       Description	0	14	19 South	÷		addy			
20044 Epril Env.       Producing semation       Producing semation       Description       Descripion       Description <t< td=""><td>Actual Footage Loc</td><td colspan="7">Actual Footage Location of Well:</td></t<>	Actual Footage Loc	Actual Footage Location of Well:							
Close Start       Post of the Start       Control of the Start         2883.5       HORKON       Here's Mark 1       32 Control of the Start         1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.       32 Control of the Start       32 Control of the Start         2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (hoth as to working interests and royalty).       3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated (to communitization, unitization, forcepoiling, etc?         MY Yes       No       If enswer is "yes," type of consolidation <u>Content unitization</u> unitization, unitization, forcepoiling, etc?         My etc.       No       If enswer is "yes," type of consolidation <u>Content unitization</u> , unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, bus been approved by the Commission.         CERTIFICATION       CERTIFICATION         I here's start, Content to the start of the start of the information content is interest, bus been approved by the Content to the indermediation of the start of the information content is interest, bus been approved by the Content to the start of the information content is interest, bus been approved by the Content to the indermediation content is interest, bus been approved by the Content to the indermediation content is interest, bus been approved by the Content is interest, bus been approved by the Content is interest, bus been approved by the Content is interest, bus been approved to the start of the start of the start of the	· · · · · · · · · · · · · · · · · · ·	feet from the Sou	th line and	<b>1980</b> fee	ot from the Eas	:t	line .		
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- 1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- 2. Choke outlet to be a minimum of 4" diameter.
- 3. Kill line to be of all steel construction of 2" minimum diameter.
- 4. All connections from operating manifolds to preventers to be all steel.
  - hole or tube a minimum of one inch in diameter.
- 5. The available closing pressure shall be at least 15% in excess of that
- . required with sufficient volume to operate the B.O.P.'s.
- 6. All connections to and from preventer to have a pressure rating equivalent to that cf the B.O.P.'s.
- 7. Inside blowout preventer to be available on rig floor.
- 8. Operating controls located a safe distance from the rig floor.
- 9. Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- 10. D. P. float must be installed and used below zone of first gas intrusion.