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NO. OF COPIES RECEIVED					Form C-101	
DISTRIBUTION SANTA FE	NEW	MEXICO OIL CONSER	VATION COMMISSI		Revised 1-1-65	
FILE 1				1001	5A. Indicate 7	
U.S.G.S. 7			0. C. I	D.	STATE XX	FEE
LAND OFFICE			ARTESIA, O		5. State Oil &	Gas Lease No.
OPERATOR 1	-+		ARTEOR, O		STA-NM-L	6698
					AIIIIIIA	
APPLICATIO	N FOR PERMIT TO	DRÍLL, DEEPEN, C	DR PLUG BACK	<u></u>	<u>UIIIII</u>	
1a. Type of Work					7. Unit Agrees	nent Name
DRILL		DEEPEN	PLU	G BACK	N/A	
b. Type of Well				MULTIPLE	8. Farm of Let	ate)
OIL GAS WELL	OTHER		ZONE	ZONE	28 51 9. Well No.	ate
2. Name of Operator					··· _	and the second second
VIKING PETR 3. Address of Operator	oleum, Inc.				1	Pool, or Wildcat
	troot - Suito 1	950 Denver, Co	10rado 8026	5	Wildo	
					mm	inninnin in i
UNIT LETTI	ER LOC	ATED 660 F	EET FROM THE JOL	UTN LINE	AIIIIIIA	
AND 1980 FEET FROM	THE West LIN	IE OF SEC. 28 TV	NP. 165 RGE. 2	24F NMPM	())))))))))))))))))))))))))))))))))))	
AND 1300 FEET FROM					12. County	
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//////////////////////////////////////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		MMMM	<u>(((((((())))))))</u>	<u> </u>	
			9. Proposed Depth	19A. Formatic		20. Rotary or C.T.
			7000'	Atoka		Rotary
21. Elevations (Show whether DF		-	1B. Drilling Contracto		1	Date Work will start
GR 3704	Lurrer	nt Blanket	Tidwell_Dril	ling	Uctob	er 30, 1981
23.	F	PROPOSED CASING AND	CEMENT PROGRAM	l	į	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEP	TH SACKS O	F CEMENT	EST. TOP
	8 5/8"	24#	1000'	boop	returns t	o_surface
7-778"	4-1/2"	10.5#	7000'		<u>above tob</u>	
		. /				
PROPOSED PROGR	AM:			1	1	
2. Drill 7-7/ 3. Run tests 4. Run 4-½" P	8" hole to 7000 and logs as nee Production Casir	ng if warranted.).P. daily.	•		API + NL BAN
5. Perforate	and stimulate a	is needed.				At 1.6
Gae is not	dedicated Pr)P Diagram attac	ched			v,
	acuicated, DC					
			·••			8 DAYS 30-82 DERWAY
			A	DEDMIT FX	PIRES 4	30-82
				LINI FSS D	RILLING UN	DERWAY
				UNELCO P		
IN ABOVE SPACE DESCRIBE P TIVE ZONE, GIVE BLOWOUT PREVEN	ROPOSED PROGRAM: IF Ter program, IF Any.	PROPOSAL 15 TO DEEPEN O	R PLUG BACK, GIVE DAT	A ON PRESENT P	RODUCTIVE ZONE	AND PROPOSED NEW PRODUC
I hereby certify that the informat	ion above is true and con	uplete to the best of my k	nowledge and belief.			
signed Debela	h teell	Title Agent			Date 10-	27-81
(This space for	State Use)					
250	l .	1			,	0-30-51
APPROVED BY	Diesset	TITLE	A MA DASERICE	<u>M</u>		0-30-81
CONDITIONS OF APPROVAL, I	F ANY:			Not	ify N.M.O.(L.C. in energieient
	Cem	ent must be circula	ated to	ti	me to with	ees commiting
	Com		,	-	~ ~	Eda to

surface behind 8 546 · casing

time to witness canon: the 876 casing

EXICO ON CONSERVIT NΞ VELL LOCAT ON AND ACT ELLE 1.51 5 <u>_</u> 7 _

Unit Letter

7 (m. 7 - 11) Nubersege (m. 1916) Fiberstwei (m. 1916)

Vitcing Petroleum, Inc. Grynberg 28 State 28. 16-5 24-E Eddy 1 Footage Location of Welli 660 feet from the SOUTH line and 1980 feet traction WEST line d Level Elev. Producing Formation loci Al Hold oct 320 inter		All distances	must is in mithe La		n of the Avenuer		
28 16-5 24-E Edgy Triang Ligendre 1980 MEST The SOUTH the average defining function of the average defining function	Vitcing	Petroleum, J	Inc. G	Frynber	y 28	State	
660 term the two SOUTH 1980 term to WEST The second terms and term to the subject will be colored pencil or backner marks on the plat below. Outline the acreage dedicated to the subject will be colored pencil or backner marks on the plat below. If more than one lease is dedicated to the well, autine each bad identify the concretely the read that are working interest and royalty). If more than one lease of different ownership is dedicated to the well, buye the interests of all owners been consolidated will be assigned to the well until all interests have been consolidated (the communitization, untilization, force-pooling, or otherwise) or until a non-standard unit, climinating such interests. has been approved by the Commission. If note the information will a non-standard unit, climinating such interests. has been approved by the Commission. If any otherwise) or until a non-standard unit, climinating such interests. has been approved by the Commission. If any otherwise) or until a non-standard unit, climinating such interests. has been approved by the Commission. If any otherwise) or until a non-standard unit, climinating such interests. has been approved by the Commission. If any otherwise) or until a non-standard unit, climinating such interests. has been approved by the Commission. If any otherwise) or until a non-standard unit, climinating such interests. has been approved by the Commission. If any otherwise) or until a non-standard unit, climinating commendation on the play one play of the such and part document in the first control shares on the play one play of the such and more play of the such and m				24-E	JEdd	У	
d Lever Cire Productor Frequence 1 m. Productor Account 3704_0.* Atota Wildcat Productor Account Outline the acruage deficated to the subject well be colored pencil of bathate marks on the plat below. If more than one lease is deficated to the well, cutiae each bad identify the avener-hip thereof (bath as to working interest and royalty). If more than one lease of different ownership is dedicated to the well, bave the interests of all owners been consolidated by communitization, unitization, force-pooling.etc? If answer is "no." list the owners and tract descriptions which have actually been 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. To 16 S. R, 24 E. If answer is "no." list be owners and tract descriptions which have actually been consolidated for communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. If answer is "no." Ist the owner share the well well becide to the set of more the information contact the set of the trace of the pooling of the the latent for the well well becide to the well becide to the wel	660 feet from	COUNT	line and 19	80	frent 100 - 100	WEST	line
Outline the acreage dedicated to the subject well by colored pentil or hathare marks on the plat below. If more than one lease is dedicated to the well, outline each and identify the ownership likeroof (both as to working interest and royalty). If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization. force-pooling.etc? If more than one lease is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. T. 16 S. R, 24 E. If any provide the such as the set of more than information communities to the information to the informating the information to the information to the				VIIII	<u> </u>		Depicated Acreage:
H more than one house is dedicated to the well, outline each bod identify the owner-hip thereof that as to working interest and royalty). H 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 If answer is "yes," type of consolidation	3704.0'			Wild	cat	<u> </u>	
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	1	v		ł		1	and the state of the second

 $B_{B}O_{P}P_{P}$ Stack



All items H2S trimmed

ms m25 crimmed