District I Do Box 1980, Hobbs, NM 88241-1980 District II B11 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505 APPLICATION FOR PE				State of New Mexico nergy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 ERMIT TO DRILL, RE-ENTER, DEEPEN PEUGBACK, OR ADD A ZONE							
^c Operator Name and Address Vates Petroleum Corport 105 S. 4th Street Artesia, New Mexico 88						bration				² OGRID Number	
										25575	
										30-015-30166	
⁴ Property Code				* Property Name						• Well No.	
2312	23					ASM State	Com.			1	
r		r 			⁷ Surface						
UL or lot no. N	Section 32	Townsh 165		1	Feet from the 660'	North/South in South	Feet from the 2310'	East/W Wes	t	Eddy	
- 11							rent From Su		<u></u>		
UL or lot no.	Section	Townshi		T	Feet from the	North/South Li			est line	County	
		POW MC	posed Pool	1				posed Pool 2	2		
" Work Type Code N				¹³ Well Type Code ¹³ G		e/Rotary R	¹⁴ Lease Type S			¹⁴ Ground Level Elevation 3621 '	
" Multiple No			¹⁷ Proposed Depth 10,000		1	mation CrOW				²⁰ Spud Date ASAP	
I NC	0										
NC	<u> </u>			²¹ Propo	sed Casing a	and Cement	Program				
Hole Si	ize	· · ·	asing Size		sing weight/foot	Setting De	pth Sack	s of Cemen		Estimated TOC	
Hole Si 17 1/2	iz e 2 ''	13	3/8"		ing weight/foot 48#	Setting De 400 '	pth Sack 30	0 sx	L	Circulate	
Hole Si 17 1/2 12 1/4	ize 2" 4"	13	3/8" 5/8"	Cas	ing weight/foot 48# 36#	Setting De 400 ' 2000 '	pth Sack 30 100	00 sx 00 sx		Circulate Circulate	
Hole Si 17 1/2	ize 2" 4"	13	3/8"	Cas	ing weight/foot 48#	Setting De 400 '	pth Sack 30 100	0 sx	d 1	Circulate Circulate Pie back to	
Hole Si 17 1/2 12 1/4 8 3/4	ize 2" 4" 4"	13 5	3/8" 5/8" 5 1/2"	1 !	ing weight/foot 48# 36# 5# & 17#	Setting Do 400' 2000' 10,000'	pth Sack 30 100 As wa	0 sx 0 sx rrante	d T i	Circulate Circulate Tie back to Intermediate casing.	
Hole Si 17 1/2 12 1/4 8 3/4 ^a Describe the zone. Describe Yates Pet formation Approxima If commet back to MUD PROG	ize 2" 4" 4" proposed p troleu ns. A hately rcial, interm GRAM:	rogram. J at preventi m Corp pproxi 2000' produ ediate 0-400	3 3/8" 5 5/8" 5 1/2" 5	Cas Cas 19 ication is to DE n, if any. Use a con propose y 400' or termediat casing to ng, perfe pud Mud;	ing weight/foot 48# 36# 5# & 17# EPEN or PLUG B/ additional sheets if ses to dri f surface te casing will be ru orated and 400'-8500	Setting Do 400' 2000' 10,000' ACK give the data becassing will will be seen and ceme stimulate ' FW; 8500	on the present products the Morror of the set and cemer ented with a sed as needed of -10,000' S	oo sx oo sx arrante ow and od ceme ot will adequat d for p 5W Gel.	d T ic inter inter nt ci be c ce cov oroduc	Circulate Circulate Circulate Cie back to Intermediate casing. Coded new productive cmediate irculated. circulated. ver to tie ction. r operational TD	
Hole Si 17 1/2 12 1/4 8 3/4 ^a Describe the zone. Describe Yates Pet formation Approxima If comme: back to MUD PROG BOPE PROF ^a I bereby certi	ize 2" 4" 4" 4" proposed p troleu ns. A ately rcial, interm RAM: OGRAM: ify that the i	rogram. J at preventi m Corp pproxi 2000' produ ediate 0-400' BOPE v	3 3/8" 5 5/8" 5 1/2" 5 1/2" 6 1/2" 7 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	Cas 19 ication is to DEL n, if any. Use a on propose y 400' or termediation casing to ng, performed pud Mud; e nipples	ing weight/foot 48# 36# 5# & 17# EPEN or PLUG B/ additional sheets if ses to dri f surface te casing will be ru orated and 400'-8500	Setting Do 400' 2000' 10,000' ACK give the data mecessary. Il and test casing will will be set n and ceme stimulate ' FW; 8500 5/8" casin	on the present products the Morror of the set and cemer ented with a sed as needed of -10,000' S	00 sx 00 sx 0	d T ic inter inter int ci be co broduc y for y for y for	Circulate Circulate Circulate Cie back to Intermediate casing. Code new productive remediate irculated. circulated. ver to tie ction. r operational Circulated.	
Hole Si 17 1/2 12 1/4 8 3/4 "Describe the zone. Describe Yates Pet formation Approxima If comme: back to MUD PROG BOPE PROF	ize 2" 4" 4" 4" proposed p troleu ns. A ately rcial, interm RAM: OGRAM: ify that the i	rogram. J at preventi m Corp pproxi 2000' produ ediate 0-400' BOPE v	3 3/8" 5 5/8" 5 1/2" 5 1/2" 6 1/2" 7 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	Cas 19 ication is to DEL n, if any. Use a on propose y 400' or termediation casing to ng, performed pud Mud; e nipples	ing weight/foot 48# 36# 5# & 17# EPEN or PLUG B/ additional sheets if ses to dri f surface te casing will be ru orated and 400'-8500 d up on 9	Setting Do 400' 2000' 10,000' ACK give the data beccusary. 11 and test casing will will be seen and ceme stimulate ' FW; 8500 5/8" casin 5/8" casin	Sack 30 100 As wa on the present product St the Morror 1 be set ar et and cemer ented with a ed as needed 0'-10,000' S and tested	00 sx 00 sx 00 sx 00 sx 00 sx 01 standard 02 source and 03 source and 04 source and 05	d T ic inter inter int ci be co broduc y for y for y for	Circulate Circulate Circulate Cie back to Intermediate casing. Code new productive remediate irculated. circulated. ver to tie ction. r operational Circulated.	
Hole Si 17 1/2 12 1/2 8 3/2 "Describe the zone. Describe Yates Pet formation Approxima If comments back to MUD PROG BOPE PROF "I bereby certing of my knowledge	ize 2" 4" 4" proposed p t the blowood t roleu ns. A ately crcial, interm RAM: DCRAM: DCRAM:	13 9 13 9 13 9 13 9 13 13 13 13 13 13 13 13 13 13	3 3/8" 5 5/8" 5 1/2" 5 1/2" 6 1/2" 7 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	Cas 19 ication is to DEL n, if any. Use a on propose y 400' or termediation casing to ng, performed pud Mud; e nipples	ing weight/foot 48# 36# 5# & 17# EPEN or PLUG B/ additional sheets if ses to dri f surface te casing will be ru orated and 400'-8500 d up on 9	Setting Do 400' 2000' 10,000' ACK give the data boccssary. 11 and test casing will will be set in and ceme stimulate ' FW; 8500 5/8" casin O Approved by: (1)	Sack 30 100 As wa On the present product St the Morror St the Morror I be set ar et and cemer ented with a ed as needed)'-10,000' S ing and tested	00 sx 00 sx 00 sx 00 sx 00 sx 01 standard 02 source and 03 source and 04 source and 05	d T ic inter inter int ci be co broduc y for y for y for	Circulate Circulate Circulate Cie back to Intermediate casing. Code new productive remediate irculated. circulated. ver to tie ction. r operational Circulated.	
Hole Si 17 1/2 12 1/4 8 3/4 ² Describe the zone. Describe Yates Pet formation Approxima If comme: back to MUD PROG BOPE PRO ² I hereby certion of my knowleds Signature:	ize 2" 4" 4" proposed p t the blowood troleu ns. A hately rcial, interm (RAM: OCRAM: ify that the i ge and belie CY Co	13 9 13 9 13 9 13 13 9 13 13 13 13 13 13 13 13 13 13	3 3/8" 5 5/8" 5 1/2" 5 1/2" 6 1/2" 7 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	Cas 19 ication is to DEL n, if any. Use a con propose y 400' or termediation casing to ng, performation pud Mud; e nippled to is true and con	ing weight/foot 48# 36# 5# & 17# EPEN or PLUG B/ additional sheets if ses to dri f surface te casing will be ru orated and 400'-8500 d up on 9	Setting Do 400' 2000' 10,000' ACK give the data boccssary. 11 and test casing will will be set in and ceme stimulate ' FW; 8500 5/8" casin O Approved by: (1)	et d Repart	oo sx oo sx arrante dive zone = ow and nd ceme nt will adequat d for p GW Gel. cd dail p VATION	d T ic inter inter int ci be co broduc y for y for y for	Circulate Circulate Circulate Circulate Circulated Casing. Coed new productive cmediate Circulated.	