Permit No. 65 API No.36-057-00004

APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE

(To be a			<u>Bakersfield</u>	Calif. <b>-c</b>	TETOT	<u> June 5</u> 19 75
epartment of Gortland, Oregon		ineral Industries				
, ,		1t	- ODE 530 (Characa	67 OL (053) -	<b>9</b> 1	
						reby made for permit to
(new well (stratigraphic-	to be k	nown as: <u>Relchi</u>	OLD Energy Corp	oration Perater		Crown-Zellerbach
ell No. <u>"C-2</u>		in NE/4 NE/4	4 of Sec. <u>22</u>	, T2S	, R	10W W. B. &
-Crown Z	Vo l		Field,	Tillamook		Сош
· · · · · · · · · · · · · · · · · · ·		This well is	1000 feet <b>元数 (S)</b>	of the <u>Nort</u>	h li	ne and1000
<del>-                                      </del>		<b>華 (W)</b> of the	East	line of	Sec. 22	
		(Give location fr	om section or other le	gal subdivision l	lines or corner	s. Cross out wrong direct
						measurements are taken
						o be furnished.
Section						01
Area 640						
LOCATE WELL	CORRECTLY	Address 1 1	Bush Street, San	Francisco.	Californ	ia
estimate tha	a the following	- delene of occlusion	d should occur at a de	L		
e propose to us	e the followin	ng strings of casing a	nd to land or cement t	hem as herein in	ndicated:	· · · · · · · · · · · · · · · · · · ·
Size of hole	Size of casing	Weight in pounds	or d to land or cement to	New or second hand	Depth	Landed or cemented No. sacks cement
Size of	Size of	weight in pounds	nd to land or cement t	hem as herein in		
Size of hole	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	Depth	No. sacks cement
Size of hole  13 3/4	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	<b>Depth</b> 500	No. sacks cement
Size of hole	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	<b>Depth</b> 500	No. sacks cement
Size of hole  13 3/4  8 3/4	Size of casing 9 5/8 4 1/2	Weight in pounds per foot  36  11.6	Grade and type	New or second hand	<b>Depth</b> 500	No. sacks cement
Size of hole  13 3/4  8 3/4  e propose to dr	Size of casing 9 5/8 4 1/2 fill with rota	Weight in pounds per foot  36  11.6	Grade and type  K	New or second hand	<b>Depth</b> 500 5000	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  e propose to dr changes in the	Size of casing 9 5/8 4 1/2 fill with rota above plan b	Weight in pounds per foot  36  11.6	Grade and type  K  K  will notify you before	New or second hand  N  N  N  N  N	Depth 500 5000	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  e propose to dr changes in the dditional infor	Size of casing  9 5/8  4 1/2  fill with rota above plan b mation include	Weight in pounds per foot  36  11.6	Grade and type  K  K  will notify you before pected depths to object	New or second hand  N  N  N  N  N  N  N  N  N  N  N  N  N	Depth 500 5000 anding casing,	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  e propose to dr changes in the dditional information as all Blake	Size of casing  9 5/8  4 1/2  ill with rota above plan b mation including ly Sand	Weight in pounds per foot  36  11.6  Ty tools.  ecome advisable we ling names of and ex 2350 '	Grade and type  K  K  will notify you before pected depths to object Cowli	New or second hand  N N N N N trive sands (Use at Z Sand 45	Depth 500 5000 anding casing additional she	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  e propose to dr changes in the dditional information and all all all all all all all all all al	Size of casing  9 5/8  4 1/2  ill with rota above plan b mation including ly Sand	Weight in pounds per foot  36  11.6	Grade and type  K  K  will notify you before pected depths to object	New or second hand  N N N N N trive sands (Use at Z Sand 45	Depth 500 5000 anding casing,	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  e propose to dr changes in the dditional information and blake ittsburg Bunderstand that	Size of casing 9 5/8 4 1/2 fill with rota above plan be mation included by Sand	Weight in pounds per foot  36  11.6  ry tools. ecome advisable we ling names of and ex 2350' 2500'-2950'	Grade and type  K  K  will notify you before pected depths to object Cowling Basen	New or second hand  N  N  N  N  N  trive sands (Use atz Sand 45 sent 50	Depth 500 5000 anding casing. additional she 50'-4750'	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  e propose to dr changes in the dditional information and blake littsburg Bunderstand that	Size of casing 9 5/8 4 1/2 fill with rota above plan be mation included by Sand	Weight in pounds per foot  36  11.6  ry tools. ecome advisable we ling names of and ex 2350' 2500'-2950'	Grade and type  K  K  will notify you before pected depths to object Cowling Basen	New or second hand  N  N  N  N  N  trive sands (Use atz Sand 45 sent 50	Depth 500 5000 anding casing. additional she 50'-4750'	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  e propose to dr changes in the dditional information and blake littsburg Bunderstand that	Size of casing 9 5/8 4 1/2 fill with rota above plan be mation included by Sand	Weight in pounds per foot  36  11.6  ry tools. ecome advisable we ling names of and ex 2350' 2500'-2950'	Grade and type  K  K  will notify you before pected depths to object Cowling Basen proval in writing by the contract of the co	New or second hand  N  N  N  N  N  trive sands (Use atz Sand 45 sent 50	Depth 500 5000 anding casing, additional she 50'-4750' to 0't	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  e propose to dr changes in the dditional information and blake ittsburg Bunderstand that Industries.	Size of casing  9 5/8  4 1/2  fill with rota above plan b mation including ly Sand luff Sand this plan of w	Weight in pounds per foot  36  11.6  Ty tools.  ecome advisable we ling names of and ex 2350' 2500'-2950' vork must receive ap	Grade and type  K  K  will notify you before pected depths to object Basen proval in writing by the	New or second hand  N  N  N  N  N  N  Cementing or Is  tive sands (Use of the sent 50)  Director of the	Depth 500 5000 anding casing, additional she 50'-4750' to 0't	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  8 3/4  e propose to dr changes in the dditional information as all Blake ittsburg Bunderstand that Industries.	Size of casing  9 5/8  4 1/2  fill with rota above plan be mation included by Sand cluff Sand this plan of where 26	Weight in pounds per foot  36  11.6  ry tools. ecome advisable we ling names of and ex 2350' 2500'-2950' vork must receive ap	Grade and type  K  K  will notify you before cowling asem  proval in writing by the	New or second hand  N  N  N  N  N  N  Cementing or Is  tive sands (Use of the sent 50)  Director of the	Depth 500 5000 anding casing, additional she 50'-4750' to 0't	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  8 3/4  e propose to dr changes in the dditional information of the control of the	Size of casing  9 5/8  4 1/2  iii with rota casing	Weight in pounds per foot  36  11.6  Ty tools.  ecome advisable we ling names of and ex 2350' 2500'-2950' vork must receive ap	Grade and type  K  K  will notify you before cowling assemproval in writing by the color of the	New or second hand  N  N  N  N  N  N  Cementing or Is  tive sands (Use of the sent 50)  Director of the	Depth 500 5000 anding casing, additional she 50'-4750' to 0't	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hoie  13 3/4  8 3/4  8 3/4  e propose to dr changes in the dditional information and that Industries.  pproved June except as folications shall BOP to be	Size of casing 9 5/8 4 1/2  ill with rota above plan b mation includ ly Sand luff Sand this plan of w	Weight in pounds per foot  36  11.6  Ty tools.  ecome advisable we ling names of and ex 2350' 2500'-2950'  york must receive ap 37, 1973 stip	Grade and type  K  K  will notify you before pected depths to object Cowling Basem proval in writing by the policy of the proval	New or second hand  N  N  N  N  N  Cementing or lative sands (Use tz Sand 45 tent 50 tent 50 tent 50 tent 50 tent 60 t	Depth  500  5000  anding casing additional she 50'-4750' 00'±  State Depart	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  8 3/4  e propose to dr changes in the dditional information of the change of the chan	Size of casing 9 5/8 4 1/2  ill with rota above plan b mation includ ly Sand luff Sand this plan of w	Weight in pounds per foot  36  11.6  Ty tools.  Ecome advisable we ling names of and ex 2350' 2500'-2950'  Fork must receive ap 37, 1973 stip to this permit.	Grade and type  K  K  will notify you before pected depths to object Cowling Basem proval in writing by the proval in writing by the period of	New or second hand  N N N N N Cementing or lative sands (Use at 2 Sand 45 tent 50 tent 50 tent 50 tent 50 tent 50 tent 6	Depth  500  5000  anding casing additional she 50'-4750' 00'±  State Depart	No. sacks cement 395 cu.ft. 615 cu.ft.
Size of hole  13 3/4  8 3/4  8 3/4  e propose to dr changes in the dditional information of the dittaburg Bunderstand that Industries.  pproved June except as folloations shall BOP to be out cement	Size of casing 9 5/8 4 1/2  ill with rota showe plan be mation included by Sand luff Sand this plan of whis plan of whis plan of which is plan	Weight in pounds per foot  36  11.6  Ty tools.  Ecome advisable we ling names of and ex 2350' 2500'-2950'  Fork must receive ap 37, 1973 stip to this permit.	Grade and type  K  K  will notify you before pected depths to object Cowling Basem proval in writing by the proval in writing by the proval of the pected community of the period of the	New or second hand  N  N  N  N  N  N  N  REICHHOLD Excemplify  Engineer  nications regard	Depth  500  5000  anding casing, additional she 50'-4750' 00'±  State Depart NERGY CORE	No. sacks cement 395 cu.ft. 615 cu.ft.

St. Helens. Oregon 97051 (Submit in triplicate)  $(206)572-5600 (\times 206)$