

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER Exploratory SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Union Oil Co. of California

3. ADDRESS OF OPERATOR
 120 E. Union Avenue, Olympia, Washington

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 X - 978,950E; Y --327,200N
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 18 miles from shore, 21 miles SW Newport, Oregon

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) Blk 21N-65W
 5450' from N-Line

16. NO. OF ACRES IN LEASE
 5760

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
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19. PROPOSED DEPTH
 10,000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)
 Approx. water depth 215' + 33'RT

22. APPROX. DATE WORK WILL START*
 8-10-65

5. LEASE DESIGNATION AND SERIAL NO.
 OCS P-093

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
 Grebe #1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Blk 21N-65W
 Newport Area Map #2

12. COUNTY OR PARISH | 13. STATE
 Offshore
 Oregon

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT*
36"	30"		80'	* See attached proposed Drilling program for details and plan of procedure.
17-1/2"	13-3/8"	72" H 80 Buttress	500'	
15"	10-3/4"	45.5 #J55 "	2800'	
9-7/8"	7-5/8"	*	TD	

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. [Signature] TITLE District Geologist DATE 7-22-65

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY J. H. Luchter TITLE See Attached District Engineer DATE AUG 3 - 1965

CONDITIONS OF APPROVAL, IF ANY: See attached conditions.