

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 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Standard Oil Company of California

3. ADDRESS OF OPERATOR
 P. O. Box 605, La Habra, California Attn: Mr. J. T. Crooker

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface Lambert Coord. Oregon North Zone
 At proposed prod. zone X = 1,020,650 E Y = 457,200 N
 Lat. 44° 51' 29" N Long. 124° 16' 44" W

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx. 20 miles northwest of Newport Beach, Oregon.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
 2200'

16. NO. OF ACRES IN LEASE
 5760

17. NO. OF ACRES ASSIGNED TO THIS WELL
 None

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 Unknown

19. PROPOSED DEPTH
 10,000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Derrick floor 30' + above water line. All measurements to be taken from derrick floor.

22. APPROX. DATE WORK WILL START*
 April 19, 1965

5. LEASE DESIGNATION AND SERIAL NO.
 OCS - PO - 103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 None

8. FARM OR LEASE NAME
 Nautilus

9. WELL NO.
 Nautilus #1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA
 Newport Area Map #2
 29 N 62 W

12. COUNTY OR PARISH

13. STATE
 Oregon

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
36"	60' of 30"	---	20'	Fill hole with 92 cu.ft. of mud sufficient to fill hole.
17 1/2"	1000' of 10-3/4"	72.150Buttress	1000'	
12 1/4"	3000' of 10-3/4"	455.355Buttress	3000'	

All operations are to be conducted from floating vessel Western Offshore III.

FOR FURTHER DETAILS SEE ATTACHED PROGRAM

- Also see attached drawing of proposed ocean floor equipment if well is to be suspended.
- See plat showing casing string
 Request variance to OCS Order No. 2 as to conductor casing program due to estimated 600 ft. of overburden.

NOTED - SOLANAS

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. SIGNED E. J. Taaffe TITLE Division Land Superintendent DATE 4-12-65
 (This space for Federal or State Office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY J. H. Luckler TITLE San Angeles District Engineer
 CONDITIONS OF APPROVAL, IF ANY: See attached conditions.

NOTED
 APR 19 1965
 CYPHER

NOTE APR 15 1965
 APR 16 1965
 SCHAMBECK

*See Instructions On Reverse Side