

APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE
(To be accompanied by a \$25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

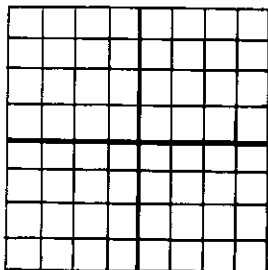
Portland, Oregon December 5, 1960

Department of Geology and Mineral Industries
Portland, Oregon

In compliance with rules and regulations pursuant to ORS 520 (Chapter 667 OL 1953) application is hereby made for permit to drill

a (new well) to be known as: Humble Oil & Refining Company D. J. Leavitt et al
(stratigraphic hole) COMPANY OR OPERATOR LEASE

Well No. 1 in NE Quarter of Sec. 2, T. 40 S, R. 20 E W. B. & M.,
Field, Lake County.



Section of land
Area 640 acres

This well is 412 feet ~~XX~~ (S) of the North line and 991 feet
~~XX~~ (W) of the East line of Sec 2, T40S, R20E.

(Give location from section or other legal subdivision lines or corners. Cross out wrong directions)

Elevation of ground above sea level is 4,784 feet. All depth measurements are taken from
top of Kelly bushing, which is 13 feet above ground.

The lessee is Humble Oil & Refining Company
Address 612 South Flower Street, Los Angeles 17, California

The lessor is D. J. Leavitt, et al

LOCATE WELL CORRECTLY Address _____

We estimate that the first productive oil or gas sand should occur at a depth of about _____ feet. Unknown
We propose to use the following strings of casing and to land or cement them as herein indicated:

Size of hole	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	Depth	Landed or cemented No. sacks cement
32"	26"	- 0 -	Mild Steel 1/4" plate	New	50'	Cement from 50' to surf.w/ready-mix con.
22"	16"	280'-75 lb. 720'-65 lb.	J-55 Grade B Line pipe	New	1000'	685 sx 12% gel 145 sx neat
10-5/8"***	10-3/4 or 7-5/8	Protective	casing if required by well conditions.			
Size, weight and grade of pipe will be furnished prior to setting oil string if production is obtained.						

We propose to drill with ~~rotary~~ rotary tools. ** Opened to 14-3/4" if 10-3/4" casing is run.

If changes in the above plan become advisable we will notify you before cementing or landing casing.

Additional information including names of and expected depths to objective sands (Use additional sheets as needed):

Unknown

I understand that this plan of work must receive approval in writing by the Director of the State Department of Geology and Mineral Industries.

Approved December 9, 19 60
except as follows:
None

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
By V. C. Newton, Jr
Petroleum Engineer

Humble Oil & Refining Company
COMPANY OR OPERATOR
By Dill L. Sweet
Position Area Right of Way Coordinator
Send communications regarding well to:
Name Humble Oil & Refining Company
Address Attn: Mr. J. E. Cox
P.O. Box 788, Bakersfield, California