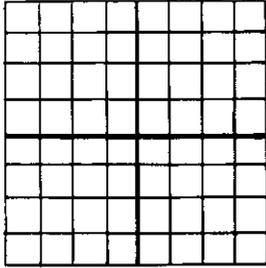


APPLICATION FOR PERMIT TO DRILL NEW WELL OR STRATIGRAPHIC HOLE
 (To be accompanied by a \$25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

Portland, Oregon July 6, 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 Co., Thomas Creek Unit, Block III,
 (stratigraphic hole)
 Well No. 1 in NE Quarter of Sec. 18, T. 36 S, R. 18 E W. B. & M.,
Thomas Creek Area Wildcat Field, Lake County.



Section of land
 Area 640 acres

This well is 400 feet (N) ~~W~~ of the South line and 925 feet
~~E~~(W) of the East line of SE/4 of the NE/4 of Sec. 18.

(Give location from section or other legal subdivision lines or corners. Cross out wrong directions)
 Elevation of ground above sea level is 5260 feet Altimeter reading. 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 Fred A. Anderson, et al

LOCATE WELL CORRECTLY Address Paisley, Oregon

We estimate that the first productive oil or gas sand should occur at a depth of about Unknown feet.
 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
36	30	31	corrugated iron culvert	New	40'	Landed
22	16	65	H-40 SS	Used	1000'	685 sx 12% gel+ 145 sx neat
14-3/4	10-3/4	45.5 & 40.5	J-55 SS	New & Used	4400'+	***
9-7/8	5-1/2 or 7	Weight, grade, depth and cement depending on depth production found.				

We propose to drill with rotary tools. ~~drill~~ *** 250 sx 12% gel + 125 sx neat at bottom +
 300 sx 12% gel from 1000' to surface.
 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 July 6, 19 60
 except as follows:
Computed elevation to be submitted within 60 days.
 DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
 By Chellie Mubole Director

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