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 MAY 27 1968
 STATE DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES

STATE OF OREGON
 DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
 1069 State Office Building, Portland 1, Oregon

Permit No. 60-D

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.)

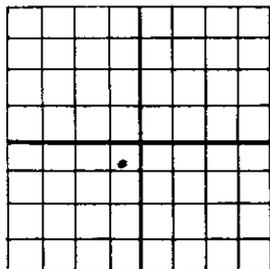
Oregon May 26 19 68

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 deepen well) to be known as: Robert F. Harrison Federal-Morrow

Well No. Morrow # 1 in NE 1/4 SW 1/4 of Sec. 18, T. 12 S, R. 15 E W. B. & M.,
 _____ Field, Jefferson County.



Section of land
 Area 640 acres

This well is 700 feet (N) (~~S~~) of the south line and 900 feet
 (E)(W) of the west line of NE 1/4 SW 1/4, Sec. 18, T12S, R15E, WM.

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

Elevation of ground above sea level is 3,600 feet. All depth measurements are taken from
 top of platform, which is 5 feet above ground.

The lessee is Robert F. Harrison

Address 4710 University Way N.E., Seattle, Washington 98105

The lessor is United States Government

LOCATE WELL CORRECTLY Address Bureau of Land Management, 729 N.E. Oregon St., Portland, Ore.

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
12"	8"	22 lb.	10 g. steel spiral	second hand	543 feet	cemented
7 5/8 "					3,300 ft.	

We propose to drill with ~~rotary~~ rotary tools.

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):

I intend to deepen Morrow # 1 to 5,500 feet unless petroleum in commercial quantities is discovered at a lesser depth.

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 May 27, 19 68
 - except as follows:
Blow-out preventor to be installed after drilling out plugs.
 DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
 By Vernon C. Newton Jr. ~~Director~~
 Petroleum Engineer

Robert F. Harrison
 COMPANY OR OPERATOR
 By Robert F. Harrison
 Position Operator
 Send communications regarding well to:
 Name Robert F. Harrison
 Address 4710 University Way N.E., Seattle, Wash.