

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.)

Boise ~~Idaho~~ Idaho April 11 19 62

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: Two-State Vale City
 (stratigraphic hole)
 Well No. One in NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 21, T. 18S, R. 45E W. B. & M.,

Field, Malheur County.

This well is 330 feet S. North line and 660 feet
 (~~E~~) of the West line of (NW $\frac{1}{4}$ of SW $\frac{1}{4}$) Sec. 21.

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

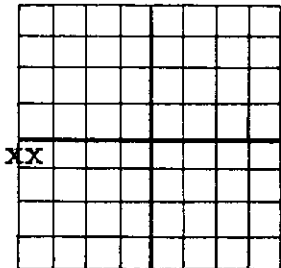
Elevation of ground above sea level is 2250 feet. All depth measurements are taken from
 top of C.H., which is 2 feet above ground.

The lessee is Two-State Oil & Gas Company, Inc.

Address 6319 Randolph Drive, Boise, Idaho.

The lessor is City of Vale

Address Vale, Oregon



Section of land
 Area 640 acres

LOCATE WELL CORRECTLY

We estimate that the first productive oil or gas sand should occur at a depth of about 1600' 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
20"	16"	54 lb.	Welded	New	40'	None
16"	12.3/4"	45 lb.	"	"	250'	Cement top to bottom
12"	10.3/4"	40 lb.	T. & C.	"	1500'	Cement 100 sacks
10"	Far as possible 8.5/8" to follow					

We propose to drill with ~~XXXXX~~ tools cable

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):

Note Wildcat

Will carry 12.3/4" casing as far as possible

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 April 17, 19 62
 except as follows: None.

DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES
 By Vernon C. Newton Jr. ~~XXXXX~~
 Petroleum Engineer

Two State Oil & Gas Company, Inc.
 COMPANY OR OPERATOR
 By M. J. Davies
 Position President.
 Send communications regarding well to:
 Name Maynard J. Davies,
 Address 6319 Randolph Drive.
Boise, Idaho.