

APPROVED  
FEB 4 1952  
District Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. 22-0813  
Unit

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 1,

1952

Well No. 2 is located 660 ft. from  $\begin{matrix} N \\ X \end{matrix}$  line and 660 ft. from  $\begin{matrix} E \\ W \end{matrix}$  line of sec. 20  
10 1/4 of 30 1/4 Sec. 20 170 17 17 1/2  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wilbuck Chavira New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6318 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Will fill hole from total depth 1659' with dirt to 20' of surface and place a 20' cement plug to surface in which we will place marker per regulations of your department.

This well was abandoned due to striking igneous rock at a depth of 1650' and could not continue beyond 1659'.

No shows of fluid or gas was encountered in this well. Gamma ray and neutron log was run in this well from surface to total depth.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sun Oil Company

Address Box 2722

Edwina, Texas

By C. J. Whigham

Title Superintendent

Hard lime	0	45
Broken cavernous lime	45	67
Broken gray lime	67	78
Lime, & yellow sand	78	110
Yellow sand	110	155
Broken lime	155	203
Lime, blue shale	203	270
Lime	270	306
Shale	306	335
Brown lime	335	355
Lime, broken lime	355	434
Blue shale	434	450
Lime, broken brown		
lime, shale	450	572
Brown broken lime	572	772
Lime, broken lime	771	952
Soft broken lime	952	958
Hard gray lime, gray		
broken lime	958	1312
Lime, red shale &		
shells	1312	1354
Broken gray lime	1354	1603
Brown lime	1603	1650
Igneous rock	1650	1659