



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 032579(e)
Unit Lease

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.....	X	SUBSEQUENT REPORT OF RE-DRILLING 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)

January 24, 1963

Carlson
Well No. U-2 is located 1650 ft. from N line and 660 ft. from W line of sec. 1
SW $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 1 25S 37E N. H. P. H.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Langlie Mattix Lee New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3129 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)

Present Status: Producing from Queen Formation 3240-50'; 3258-66'; 3272-76'; 3308-18'; 3332-38'. Flowing 20 BOPV & 2190 MCF gas PM.
Proposed Works: 5 1/2" 14# casing set at 3407'. Deviation at 3374 1 1/2". Cement present perfs. with 50 axs. 50-50 poz-mix. WOC. Drill with 4 3/4 bit to approx. 5000'. Run approx. 1800' 4" of 11.6# CS Hydril casing. Cement with 35 ax. 50-50 poz-mix. Set TIV liner hanger and packer at approx. 3200'. WOC 36 hrs. Test liner to 3000'. Complete in Glorietta Gas Zone from approx. 4660' to 4900'.

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

Company Westates Petroleum Company
Address Box 33
Jal, New Mexico
395-2600
By [Signature]
Title Division Engineer