

APPROVED

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office 71 in
Lease No. 12781
Unit K**RECEIVED**

JUN 25 1964

SUNDRY NOTICES AND REPORTS ON WELLS**O. C. C.
ARTESIAL OFFICE**

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 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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

JUNE 19, _____, 19⁶⁴Well No. H. J. LOE is located 1650 ft. from: {N} line and 1346 ft. from {W} line of sec. 30
No. 1

<u>NE/4 SW/4 SECTION 30</u> (1/4 Sec. and Sec. No.)	<u>16-S</u> (Twp.)	<u>31-E</u> (Range)	<u>NMPM</u> (Meridian)
<u>SQUARE LAKE</u> (Field)	<u>EDDY</u> (County or Subdivision)	<u>NEW MEXICO</u> (State or Territory)	

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

DETAILS OF WORK

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

ON JUNE 10, 1964, TUBING AND RODS WERE PULLED FROM THIS WELL, AND A RETREIVABLE BRIDGE PLUG WAS SET AT 3107' BETWEEN THE TWO SETS OF PERFORATIONS AT 3087'-89' AND 3135'-46.5'.

THE UPPER PERFORATIONS FROM 3087'-89' WERE PRESSURE TESTED AND FOUND NOT TO BE OPEN. APPARENTLY ALL OF FIRST FRAC JOB WENT OUT LOWER SET OF PERFORATIONS FROM 3135'-46.5'.

THE UPPER PERFORATIONS WERE BROKEN DOWN AND TREATED W/ SLICK WATER AND 7300# OF SAND.

BEFORE FRACTURING UPPER ZONE, WELL WAS PRODUCING 5 BOPD. WELL IS NOW PRODUCING 26 BOPD.

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

Company WATER-FLOOD ASSOCIATES, INC.Address 2211 CONTINENTAL NAT'L BANK BLDG.FORT WORTH, TEXAS 76102By C. W. [Signature]Title CO-ORDINATOR WATERFLOOD OPERATIONS