

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Artesia, N. M.

Lease No. 10-030175

Unit

Federal Leonard Oil Co.
water well #1

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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)

Midland, Texas, October 30, 19 44

WATER Well No. 1 is located 560 ft. from N line and 1190 ft. from E line of sec. 12
SW 1/4 of 20 1/4 of sec. 12 26-3 37-3 (Meridian)
(Sec. and Sec. No.) (Twp.) (Range)
Wilcox Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3013 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)

Drilled well from surface to 127' at which time 2 joints, 40', of 12-1/2" surface pipe was set. Drilled from 127' to 175' and set 8 joints, 175', of 8-5/8" casing as follows:
1 joint, 19.5' blank pipe on bottom. 2 joints, 21.6' of slotted pipe and 5 joints 114.89' of blank pipe, total of 175'. Gravel packed well with 5 yards of gravel and installed pump.
On 6-hour test well pumped at rate of 3800 bbl. per day.

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

Company Humble Oil & Refining Company

Address Box 1600

Midland, Texas

By R. S. Dewey

Title Division Petroleum Engineers

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5301 SOUTH DICKENS STREET
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