

APPROVED *Frank B. Stahl*
JUL 11 1946
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Artesia, N. M.

Lease No. 85056-7

Unit IC-057159

Federal Leonard Oil Co. B-1

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.....	<input checked="" type="checkbox"/>		

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

Midland, Texas, July 3, 1946

Well No. B-1 is located 1980 ft. from N line and 660 ft. from E line of sec. 12

SW/4 of NW/4 of Sec. 12 26-S 37-E New Mexico
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Dublin-Elzenburger Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3013 ft. Approx.

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)

The well was drilled to a total depth of 12,535'. Hole will be filled with cement from total depth of 12,535' to 12,450'. Heavy mud will be pumped in hole from 12,450' to 10,450'. Cement plug placed by pump from 10,450' to 10,315'. Mud pumped in hole from 10,315' to 9,860'. Cement plug placed by pump from 9,860' to 9,660'. Mud will be pumped in hole from 9,660' to 7,400'. Cement plug placed by pump from 7,400' to 7,015'. Sections from 6,895' to 7,000', 6,300' to 6,200', and 5,200' to 5,400' will be tested by drill stem testing. If the above sections fail to produce, cement plugs will be placed. Mud will be placed in the intervening sections. 25' of cement will be placed in top of hole and suitable marker placed in accordance with plugging requirements.

No attempt till be made to recover 9-5/8" casing, cemented at 1228' with 6200 sacks.

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 *J. H. [Signature]*
Title Asst. Division Superintendent

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