

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Artesia, N. M.
Lease No. 85056-7
Unit LC-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.....	<input checked="" type="checkbox"/>	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, Sept. 28, 19 45

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
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Dublin-Ellenburger Leon 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)

SET CASING AS FOLLOWS:

SIZE	WEIGHT	AMOUNT	SET AT	FORMATION	DEPTH OF WELL	NO. BAGS & MAKE CEMENT	PLUG ON BOTTOM
9-5/8"	36#	4213'	4228'	Lime	4230'	4000 sz. Halliburton Bulk Cement	1:00 P.M. 9-27-45

Halliburton method used.

Will test with 1000# pressure and drill cement plug 9-29-45.

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

Title Acting Division Superintendent

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
530 CHICAGO
CHICAGO, ILL. 60637

TO THE EDITOR:
I have the honor to acknowledge the receipt of your letter of the 10th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration. I am sorry that I cannot give you a more definite answer at this time, but I am sure that you will understand the necessity of this procedure. I am sure that you will be satisfied with the result.

I am, Sir, very respectfully,
Yours truly,
J. H. VAN VLECK
Professor of Chemistry
The University of Chicago
Chicago, Illinois

Very truly,
J. H. VAN VLECK

Enclosed for you are two copies of a letter from the University of Chicago Press, dated the 10th inst., which will give you the details of the arrangement for the publication of your paper. I am sure that you will be satisfied with the result.