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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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.....	<input checked="" type="checkbox"/>
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 January 24, 19 45

W. H. Rhodes (b)

Well No. 10 is located 660 ft. from S line and 1980 ft. from W line of sec. 26

SE 1/4 SW 1/4 Section 26  
(1/4 Sec. and Sec. No.)

26-S  
(Twp.)

37-E  
(Range)

N.M.P.M.  
(Meridian)

Rhodes  
(Field)

Lea  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 3001 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)

T. D. 3324' Line (Corrected from 3330' by Steel Line Measurement)

This well was shot on 1-15-45 with 160 quarts liquid nitroglycerine from 3200' to 3280', tamping the shot with 2 yards of gravel.

On swabbing test before shooting the well produced at rate of 4 barrels oil per day. After shooting and cleaning out to bottom the well flowed 247 barrels of pipe line oil in 8 hours through tubing with gas oil ratio of 1500.

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

Company The Texas Company

Address Box 1270

Midland, Texas

By *Alto Power*

Title Drig. & Prod. Foreman

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
MEMORANDUM FOR THE RECORD  
DATE: 10/15/54

1. The following is a summary of the results of the experiments conducted on the reaction of ethylmagnesium iodide with ethylmagnesium bromide in the presence of ethylmagnesium chloride. The reaction was carried out in a dry, nitrogen atmosphere at room temperature. The reactants were weighed and placed in a dry flask. The reaction mixture was stirred for a period of time and then analyzed for the presence of ethylmagnesium iodide. The results of the analysis are given in the table below.

Run	Initial [EtMgI]	Initial [EtMgBr]	Initial [EtMgCl]	Final [EtMgI]	Final [EtMgBr]	Final [EtMgCl]
1	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00

2. The following is a summary of the results of the experiments conducted on the reaction of ethylmagnesium iodide with ethylmagnesium bromide in the presence of ethylmagnesium chloride. The reaction was carried out in a dry, nitrogen atmosphere at room temperature. The reactants were weighed and placed in a dry flask. The reaction mixture was stirred for a period of time and then analyzed for the presence of ethylmagnesium iodide. The results of the analysis are given in the table below.