

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

Land Office Las Cruces  
Lease No. 028784 (c)  
Unit U. S. GEOLOGICAL SURVEY  
RECEIVED  
DEC 5 1951  
ARTESIA, NEW MEXICO

# SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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.....			

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

Loco Hills, New Mexico, December 3, 1951

Well No. 40-C is located 25 ft. from N line and 25 ft. from E line of sec. 25  
NE1 NE1 Sec. 25 17-S 29-E N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Grayburg-Jackson Eddy New Mexico  
(Field) (County or Subdivision) (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 mudding jobs, cementing points, and all other important proposed work)

WE PROPOSE TO DRILL THIS WELL AS FOLLOWS:

OBJECTIVE: Grayburg-Jackson Zone.

TOTAL DEPTH: Approximately 3185'.

CASING PROGRAM: Salt String - We Propose to run approximately 470' of 8-5/8" OD casing to top of salt and cement with 50 sacks cement preceded by heavy mud to surface.

Production String - We Propose to run approximately 2930' of 7" OD casing and cement with 100 sacks cement preceded by heavy mud to surface.

(Continued on Sheet -2-)

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

Company GENERAL AMERICAN OIL COMPANY OF TEXAS

Address Box 416, Loco Hills, New Mexico

By N. W. Krouskop  
N. W. Krouskop,  
Title Asst. Field Supt.

ACIDIZING PROGRAM: At total depth of approximately 3025' we propose to acidize the Upper Grayburg-Jackson with 1000 gallons of 20% HCl and with sufficient acid thereafter to obtain maximum results.

At total depth of approximately 3185' we propose to isolate lower Grayburg-Jackson Zone from approximately 3025'-3165' with formation packer and treat this section with 1000 gallons of 20% HCl and with sufficient acid thereafter to obtain maximum results.

DRILLING OPERATIONS TO COMMENCE: On or about December 5, 1951, with a company owned No. 3 National Machine.

REMARKS: This unorthodox location was approved by NMOCC Order No. R-7. If commercial production is obtained well will be produced in accordance with NMOCC Order No. 802.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

P. O. Box 187  
Artesia, New Mexico

December 6, 1951

General American Oil Company of Texas  
P. O. Box 416  
Leeco Hills, New Mexico

Gentlemen:

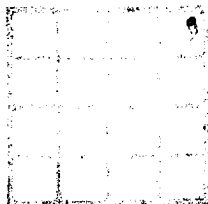
Re: Oil & Gas Lease  
L. C. 028784(c)

Receipt is acknowledged of your "Notice of Intention to Drill" dated December 3, 1951, covering your No. 40 Keely "C" well on the subject land in the NE<sup>1</sup> NE<sup>1</sup> section 25, T. 17C., R. 29E., Grayburg-Jackson Field, Eddy County, New Mexico.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Notify this office in sufficient time to arrange for a representative to witness the cementing operations and water shut-off tests.
3. Furnish the U. S. Geological Survey a sample description from the Top of the Grayburg to total depth.

Unorthodox well location was approved for proration purposes by the New Mexico Oil Conservation Commission, Order No. 802 and R-7.



JAF:emm

Very truly yours,

*John A. Frost*  
John A. Frost  
District Engineer.

N M O C