

APPROVED *JAC Howard*
NOV 24 1952
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 028764 (c)
Unit Keely "C"

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.....	X
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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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Leas Hills, New Mexico, November 20, 1952

Well No. 15 is located 1980 ft. from 1/4 S line and 660 ft. from 1/2 W line of sec. 26
Sw 1/4 Section 26 17-3 29-E MSPM
(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 3575 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)

THIS WELL WAS DEEPEMED AND RECOMPLETED AS FOLLOWS:

OLD TOTAL DEPTH: 2882'
NEW TOTAL DEPTH: 3055'

NEW PAY ZONES: None. Zone at which well originally bottomed continued broken from 2882'-2924' with estimated 4' of additional net effective pay logged. Cuttings from intervals 2934-39', 2946-67' and 2982-91' all showed some staining and slight porosity, but could not be called effective pay.

(Continued on next sheet)

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, Leas Hills, New Mexico

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

THIS WELL WAS DEEPENED AND RECOMPLETED AS FOLLOWS (Continued)

ACIDIZING RECORD:

At Total Depth 3055':

Prior to acidizing lower zone, well swabbed 24.68 BO in 24 hours thru 7" casing from all zones.

Washed hole with 252 gallons of 20% HCl then swabbed 6.21 BO in 6 hours (= rate of 24.84 BOFD) thru 7" casing from all zones.

Isolated zone from 2930'-3055' (with formation packer). Natural this zone made slight amount of gas and no oil.

Acidized with 1000 gallons of 20% HCl from 2930'-3055' (conventionally below formation packer). Maximum Injection Pressure = 1500#. Pressure at End of Flush = 1300# dropping to 500# immediately after pump stopped and dropping off to slight vacuum in 1 minute. Total Injection Time = 4:38. RESULTS OF THIS TREATMENT: None. Swabbed dry thru 3" tubing. Making slight amount of gas.

NEW INITIAL PRODUCTION TEST: On 11-8-52 well flowed 22.08 BO in 24 hours stopcocking six 2-1/2 hour flows thru 1" choke on 2" tubing. GOR 760#/1.

RECOMPLETION DATE: 11-2-52 (date of last acidizing job).

FINAL TUBING INSTALLATION: On 11-5-52 ran 2891.26' of 2" EUE, 4.7#, 8 rd thrd tubing with old style American Flow Packer at 2595.10'.

