

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 028793 (A)Unit Burch A

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		

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

Loco Hills, New Mexico, August 10, 19 50Well No. 27-A is located 1650 ft. from N line and 1650 ft. from E line of sec. 19SE 1/4 Section 19 17-S 30-E NMPM
(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 3617 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)

TOTAL DEPTH: 3247' by SLM.PAY ZONES: Me-Tex Sand pay: 2632-39'Grayburg-Jackson pays (Delint.): 3022-26'
3041-46'
3066-68'
3121-49' broken (= est. 4' of net effective pay).
3181'-3243' broken (= est. 9' of net effective pay).

(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 TEXASAddress Box 416Loco Hills, New MexicoBy R. J. Heard (Signature)Title Field Supt.

copy

THIS WELL WAS TREATED AND ACIDIZED AS FOLLOWS:

At Total Depth 2653':

Bailed 83 GO in 7-1/2 hours (= rate of 6 BOPD) natural. (Me-Tex Pay)
Hydrafraced zone from 2620-53' (below formation packer) with 700 gallons of Halliburton gel preceded by 26 barrels of oil and followed with 34 barrels of gel breaker fluid. RESULTS: Swabbed 20 BOPD thru 7" casing.

At Total Depth 3156':

Washed with 500 gallons of 20% HCl (2 applications) then bailed 143 GO in 8 hours (= rate of 10 BOPD) from all zones. Isolated zone from 2950'-3156' with formation packer then bailed 23 GO in 8 hours thru 3" tubing (= rate of 1.6 BOPD) natural from zone 2950'-3156' only, Treated with 1000 gallons of 20% HCl from 2950'-3156' (below formation packer). RESULTS: Swabbed 7 BO in 10 hours thru 3" tubing (made 1.4 BO last 4 hours of this test = rate of 8-1/2 BOPD) from zone 2950'-3156' only.

Retreated with 3500 gallons of 20% HCl from 2950'-3156' (below formation packer). RESULTS: Swabbed 23.46 BO in 8-1/2 hours thru 3" tubing (made 9.66 BO last 4 hours of this test = rate of 58 BOPD) from zone 2950'-3156' only.

At Total Depth 3247':

Swabbed 11.04 BO in 4 hours thru 3" tubing (= rate of 66.24 BOPD) from all zones. Zone from 3156'-3247' making estimated 5 BOPD natural. Washed with 500 gallons of 20% HCl from 3156'-3247' (below formation packer). RESULTS: Swabbed 1/2 BOPD thru 3" tubing.

Treated with 1000 gallons of 20% HCl from 3156'-3247' only (below formation packer). RESULTS: Swabbed 1/2 BOPD thru 3" tubing (= rate of 12 BOPD) from zone 3156'-3247' only.

Retreated with 3500 gallons of 20% HCl from 3156'-3247' (below formation packer). RESULTS: No increase.

INITIAL PRODUCTION: Flowed 36.84 BOPD on gas lift.

COMPLETION DATE: 8-3-50.

SUBSEQUENT PRODUCTION TESTS (ON GAS LIFT):

8-6-50	Flowed 28.98 BO first 12 hours on gas lift.
8-7-50	Flowed 36.84 BO in 24 hours.
8-8-50	Flowed 27.30 BO in 24 hours.
8-9-50	Flowed 24.96 BO in 24 hours.

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CHILLYARD, JO. WILSON. THEORETICAL
 RESEARCH INTO THE PROBLEM

[illegible][illegible]

1. The first step is to identify the problem. This involves understanding the situation and the goals that need to be achieved.

• THE 2006-2007 BUDGET •

100-443881-1

NAME	DATE	TIME	LOCATION	REMARKS
JOHN A. BROWN	10/10/50	10:00	100-100	100-100
JOHN A. BROWN	10/10/50	10:00	100-100	100-100
JOHN A. BROWN	10/10/50	10:00	100-100	100-100
JOHN A. BROWN	10/10/50	10:00	100-100	100-100