

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las Cruces
Lease No. 028784 (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			

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

Loco Hills, New Mexico, October 23, 19 50Well No. 41-C is located 1345 ft. from N/S line and 2615 ft. from E/W line of sec. 26NW 1/4 Section 26
(1/4 Sec. and Sec. No.)17-S
(Twp.)29-E
(Range)NMPM
(Meridian)Grayburg-Jackson
(Field)Eddy

(County or Subdivision)

New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 3582 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: 2885'.PAY ZONES: 2798'-2836' broken (= estimated 10' of net effective pay).
2850-74' broken (= estimated 8' of net effective pay).

THIS WELL WAS ACIDIZED AS FOLLOWS:

At Total Depth 2885':Natural swabbed 26.22 BO in 9 hours thru 7" casing (= rate of 69.84 BOFD).
Treated with 2000 gallons of 20% HCl from 2799'-2885' (below formation packer). RESULTS OF THIS TREATMENT: Flowed 368.88 BO in 25:50 thru 1-1/2" choke on 3" tubing (made 147.66 BO last 12:35 of this test = rate of 281.76 BOFD).

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

CONFIDENTIAL

SECRET

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SUBSEQUENT REPORT OF ACIDIZING & SUPPLEMENTARY WELL HISTORY
Kealy C-2

October 23, 1950
Sheet -2-

INITIAL PRODUCTION: Flowed at rate of 282 ~~MBB~~/ BOPD THRU 1-1/2" choke (based on last 12:35 of a 25:50 test).

COMPLETION DATE: 10-17-50.

SUBSEQUENT FLOW TESTS:

10-18-50 Unseated packer, dumped 58 barrels of oil load, pulled 3" tubing used in acidizing operations and reran 2" EUE, 4.7#, 8rd thrd tubing to 2790' with old style American flow packer at 2578' (pumped 66 barrels of oil in hole to control well while running tubing making a total of 125 barrels of load oil to recover). Ran swab twice and well kicked off and flowed 138.69 BO in 7 hours thru 1-1/2" choke.

10-19-50 Well shut in 9:50 then flowed 44.16 BO in two 1 hour flows in 24 hours thru 1-1/2" choke.

10-20-50 Flowed 56.58 BO in two 2 hour flows in 24 hours thru 3/4" choke with GOR 1735/1.

REMARKS: This report will confirm telephone conversation of October 13, 1950, between Mr. Frest and Mr. H. W. Krouskop regarding the acidizing schedule for this well.

INITIAL PRODUCTION: Flowed at rate of 285 ~~BO~~ BO/D THRU 1-1/2" choke (based on
 last 12:35 of a 22:50 test).

COMPLETION DATE: 10-17-50.

SUBSEQUENT FLOW TESTS:

10-18-50 Unseated packer, dumped 58 barrels of oil load, pulled 3" tubing
 used in acidizing operations and reran 2" EUE, 4.75, 3rd time
 tubing to 2790' with old style American flow packer at 2775'
 (pumped 66 barrels of oil in hole to control well while running
 tubing making a total of 125 barrels of load oil to recover). Then
 swap twice and well kicked off and flowed 138.64 BO in 7 hours
 thru 1-1/2" choke.

10-17-50 Well shut in 9:50 then flowed 44.16 BO in two 1 hour flows in 24
 hours thru 1-1/2" choke.

10-20-50 Flowed 56.58 BO in two 2 hour flows in 24 hours thru 3/4" choke
 with GOR 1735/1.

REMARKS: This report will confirm telephone conversation of October 13, 1950,
 between Mr. Frost and Mr. N. W. Krownskop regarding the acidizing
 schedule for this well.