

C O P Y

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 028784-93 (b) Tr. AUnit Keely B

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)

Lezo Hills, New Mexico, June 5, 19 50Well No. 19-B is located 1345 ft. from N line and 25 ft. from E line of sec. 26NW 1/4 Section 26
(1/4 Sec. and Sec. No.)17-S
(Twp.)29-E
(Range)NNPM
(Meridian)Grayburg-Jackson
(Field)Eddy
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 3589 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: 3105' by SLM.PAY ZONES: 2885-92' and 2981-86'.

THIS WELL WAS ACIDIZED AS FOLLOWS:

At Total Depth 2957':Natural swabbed 15 BOPD thru 7" casing.Washed with 500 gallons of 20% HCl then treated with 1500 gallons of 20% HCl from 2840'-2957'. Dowell Permeability Survey showed 100 percent of acid entered formation from 2885-92'. RESULTS: Swabbed 12.65 BO in 8 hours thru 2" tubing (made 1.5 BO last 1:30 of this test = rate of 24 BOPD).

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

C O P Y

ACIDIZING AT TD 2957' (Continued):

Retreated conventionally (below hookwell packer) with 2000 gallons of 10% HCl from 2821'-2957' as a wash to clean up hole. RESULTS: No test prior to unseating packer. After recovering lead oil at TD 3009' well swabbed 28 BO in 24 hours thru 7" casing.

At TD 3105':

Swabbed 2.6 BO in 2 hours thru 2" tubing (= rate of 31 BOPD). Washed with 500 gallons of 20% HCl then treated with 1000 gallons of 20% HCl from 2900'-3105'. RESULTS: Swabbed 92 BO in 21 hours thru 2" tubing (made 18.5 BO last 7 hours of this test = rate of 63 1/2 BOPD). Dowell Permeability Survey showed no acid in formation below 2986').

Retreated with 1500 gallons of 20% HCl from 2902'-3105'. RESULTS: Swabbed 153.48 BO in 24 hours thru 2" tubing (made 40.5 BO last 8 hours of a 24 hour test).

INITIAL PRODUCTION: Swabbed at rate of 121 BOPD through 2" tubing (based on last 8 hours of a 24 hour test).

COMPLETION DATE: May 23, 1950.

SUBSEQUENT FLOW TESTS:

May 26, 1950: Shut in 6 hours then flowed 53.20 BO in 16 hours thru 1 1/2" choke.

May 27, 1950: Flowed 39.52 BO in 24 hours (stopcocking) thru 1" choke with GOR 1448/1.

May 28, 1950: Flowed 41.06 BO in 24 hours (stopcocking) through 1" choke.

REMARKS: This report will confirm conversation between Mr. John Frost and Mr. N. W. Kreuske on May 11, 1950.

ACIDIZING AT TD 2927' (Continued):
Retreated conventionally (below hookwall packer) with 2000 gallons of
10% HCl from 2821-2927' as a wash to clean up hole. RESULTS:
No test prior to unseating packer. After recovering load oil at
TD 3009' well swabbed 28 BO in 24 hours thru 7" casing.

At TD 3102':
Swabbed 2.6 BO in 2 hours thru 2" tubing (= rate of 31 BOPD).
Washed with 200 gallons of 20% HCl then treated with 1000 gallons of
20% HCl from 2900'-3102'. RESULTS: Swabbed 32 BO in 21 hours
thru 2" tubing (made 18.5 BO last 7 hours of this test = rate of
63 1/2 BOPD). Downhole permeability survey showed no acid in forma-
tion below 2986'.
Retreated with 2500 gallons of 20% HCl from 2902'-3102'. RESULTS:
Swabbed 123.48 BO in 24 hours thru 2" tubing (made 40.5 BO last
8 hours of a 24 hour test).

INITIAL PRODUCTION: Swabbed at rate of 121 BOPD through 2" tubing (based on last
8 hours of a 24 hour test).

COMPLETION DATE: May 23, 1950.

SUBSEQUENT FLOW TESTS:
May 26, 1950: Shut in 6 hours then flowed 23.20 BO in 16 hours thru 1 1/2" choke.
May 27, 1950: Flowed 39.22 BO in 24 hours (stopecking) thru 1" choke with
GOR 1448/l.
May 28, 1950: Flowed 41.08 BO in 24 hours (stopecking) through 1" choke.

REMARKS: This report will confirm conversation between Mr. John Frost and Mr.
W. W. Krasakop on May 11, 1950.