

C O P Y

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Las Cruces
Lease No. 028784-93 (b) Tr. B
Unit Burch B

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input checked="" type="checkbox"/>
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.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

Loco Hills, New Mexico, June 6, 19 50

Well No. 18-B is located 3145 ft. from N line and 25 ft. from E line of sec. 30NW 1/4 Sec. 30
(1/4 Sec. and Sec. No.)17-S
(Twp.)30-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 3603 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: 3255' by SLM.

PAY ZONES: 3077-79', 3131-62' (broken), 3216-18'.

RECORD OF ACIDIZING:

At Total Depth 3146':

Bailed 6 GOPH (= rate of 3.5 BOPD) natural.

Washed with 220 gallons of 20% HCl then treated with 1000 gallons of 20% HCl from 3036'-3146' (below formation packer). RESULTS: Swabbed 18.2 BO in 12-1/2 hours thru 3" tubing (made 5.52 BO last 4 hours of this test = rate of 33.12 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 416Loco Hills, New MexicoBy R. J. Heard (Signature)Title Field Supt.

C O P Y

ACIDIZING AT Total Depth 3146': (Continued)

Retreated with 3500 gallons of 20% HCl from 3036'-3146'. RESULTS:
Swabbed 102 BO in 23 hours thru 3" tubing (made 20 ~~BO~~ BO last
5 hours of this test = rate of 96 BOPD).

At Total Depth 3255':

Swabbed 85.1/2 BO in 24 hours thru 7" casing from all zones.
Treated with 1500 gallons of 20% HCl from 3175'-3255' (below formation
packer). RESULTS: Swabbed 29 BO in 16-1/2 hours thru 3"
tubing from zone 3172'-3255' only (made 2.2 BO last four hours
of this test = rate of 13.2 BOPD).

Retreated with 4000 gallons of 20% HCl from 3175'-3255'. RESULTS:
Swabbed 103.5 BO in 21 hours thru 3" tubing from zone 3175'-
3255' only (made 11.04 BO last 4 hours of this test = rate
of 66.24 BOPD).

After unseating packer and recovering 318 BO which had been pumped
into formation above packer while treating zone below packer
well swabbed 19.32 BO in 7 hours thru 7" casing from all
zones (= rate of 66.24 BOPD).

INITIAL PRODUCTION: Swabbed at rate of 66 BOPD thru 7" casing.

COMPLETION DATE: May 28, 1950.

SUBSEQUENT PRODUCTION TESTS:

- 6-2-50 Shut in 14-3/4 hours then flowed 6.9 BO in 3 hours thru 3/4" choke.
- 6-3-50 Flowed 30.36 BO in 24 hours stopcocking three 30 minute flows plus
seven forty minute flows thru 1" choke with GOR 1159/1.
- 6-4-50 Flowed 46.92 BO in 24 hours stopcocking twelve 40 minute flows
thru 1" choke
- 6-5-60 Flowed 47.60 BO in 24 hours stopcocking twelve 40 minute flows
thru 1" choke.
- 6-6-50 Flowed 48.30 BO in 24 hours stopcocking twelve 40 minute flows
thru 1" choke.

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

