

C O P Y

(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, June 6, 19 50Well No. 44-C is located 1295 ft. from N line and 2615 ft. from E line of sec. 26SW 1/4 Sec. 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 3569 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

TOTAL DEPTH: 3106' by SLM.PAY ZONES: 2935

ACIDIZING RECORD:

At Total Depth 2976':Bailed 11 GOPH (= rate of 6.29 BOPD) natural.Washed with 250 gallons of 20% HCl then attempted to treat with 1000 gallons of 20% HCl from 2912-75'. After 378 gallons of acid had been pumped into formation, injection rate had dropped to .05 bbl/min. Reverse circulated balance of acid out and retreated with 1200 gallons of 20% HCl from 2912-75'.(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.

C O P Y

SUBSEQUENT REPORT OF SHOOTING OR ACIDING & SUPPLEMENTARY WELL HISTORY

Keely C-4A

June 6, 1950

Sheet - 2-

RESULTS: Slight increase in gas.
At Total Depth 3106':
 Swabbed 17.94 BO in 14 hours thru 7" casing from all zones (= rate of 30.72 BOED).
 Washed with 500 gallons of 20% HCl then treated with 1500 gallons of 20% HCl from 2911'-3106'. RESULTS: Swabbed well off then flowed 147.55 BO in 22 hours thru 1 1/2" choke from all zones.
 Retreated with 3500 gallons of 20% HCl from 2894'-3106' (below hookwall packer). RESULTS: Flowed 142.14 BO in 12 hours thru 1 1/2" choke from all zones (made 32.88 BO last 4 hours of this test = rate of 312 BOED).

INITIAL PRODUCTION: Flowed at rate of 312 BOED thru 1 1/2" choke (based on last 4 hours of a 12 hour test).

COMPLETION DATE: May 31, 1950.

SUBSEQUENT TESTS:
 June 3, 1950: Shut in 10 1/2 hours then flowed 111.10 BO in 24 hours (stop-cocking three 2 hour flows) thru 3/4" choke with GOR 881/1.
 June 4, 1950: Flowed 48.59 BO in 24 hours (stopcocking three 1 1/2 hour flows) thru 3/4" choke.
 June 5, 1950: Flowed 90.39 BO in 24 hours (stopcocking three 1 1/2 hour flows) thru 3/4" choke.
 June 6, 1950: Flowed 78.66 BO in 24 hours (stopcocking three 1 1/2 hour flows) thru 3/4" choke with GOR 1099/1.
 June 7, 1950: Flowed 77.93 BO in 24 hours (stopcocking three 1 1/2 hour flows) thru 3/4" choke.

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