

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON RECENTING CASING (Other) ACIDIZING TEST PUMP	

January 2, 1953
(Date)Hobbs, New Mexico
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Gulf Oil Corporation
(Company or Operator)F. W. Kutter
(Lease)Bateman & Whitsitt Cardinal Chemical, Well No. 2 in the NW 1/4 SE 1/4 of Sec. 20
(Contractor)

T19-S, R 37-E, NMPM., Monument Pool, Lea County.

The Dates of this work were as follows: October 22 - December 20, 1952

Notice of intention to do the work (was) ~~XXXXXX~~ submitted on Form C-102 on October 10, 1952, 19
(Cross out incorrect words)and approval of the proposed plan (was) ~~XXXXXX~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

SEE ATTACHED SHEET

Witnessed by M. B. Jorden
(Name)Gulf Oil Corporation
(Company)Drilling Foreman
(Title)

Approved: OIL CONSERVATION COMMISSION

Roy Yankovich
(Name)
(Title)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name

Position

Representing

Address

Area Prod. Supt.

Gulf Oil Corporation

Box 2167, Hobbs, New Mexico

F. W. Kutter #2

TD 4002' Killed well, pulled tubing plugged back w/410 gallons pea gravel from 4002' to 3797'. Dumped 2 sacks calseal w/HOWCO bailer from 3797' to 3786'. Ran HOWCO magnesium 20-23# squeeze packer on 2-3/8" tubing, set at 3736' in 5 1/2" casing. Mixed 57 sacks cement, pumped 37 sacks below packer, maximum pressure 3200#. Minimum pressure 1800#. Backed washed 20 sacks cement. Found top cement, 3730', cleaned out to 4002'. Swabbed 381 bbls water 16 bbls oil thru tubing in 48 hrs. Swabbed no oil 15 bbls water in 11 hrs. Pumped 700 gallons Form Gel into formation w/maximum TP of 700#. Used 60 bbls water in blocking operation. Treated w/2000 gallons 15% Regular acid by Chemical Process. Flushed w/65 bbls water. TP 1300-500#. CP 700#. Injection rate 200 GPM. Injection time 10 minutes, duration time 17 minutes. Swabbed 60 bbls load water 98 bbls acid water in 11 hours. Swabbed no oil 146 bbls water in 24 hrs. Swabbed no oil 80 water in 24 hrs. Swabbed no oil 30 water in 4 hrs. Installed test pumping unit, ran Oil Master Pump and Rods.

RESULTS: Pumped 113 bbls water no oil in 13 hrs. Pumped 1 1/2 bbls oil 1 1/2 bbls form gel 41 bbls water in 24 hrs. Pumped 24 water no oil in 24 hrs. Pumped 46 water no oil in 48 hrs. Pumped 12 bbls water no oil in 6 hrs. Pumped 12 water & show oil in 6 hrs. Pumped 21 bbls water show oil in 12 hrs. Pumped 19 bbls water show oil in 6 hrs. Pumped 26 bbls water, show oil in 12 hrs. Pumped 3 oil 12 water in 6 hrs. Pumped 3 oil 20 water in 6 hrs. Pumped 3 oil 15 water in 6 hrs. Pumped 3 oil 20 water in 6 hrs. Pumped 3 oil 21 water in 6 hrs. Pumped 7 oil 39 water in 12 hrs. Pumped 3 oil 17 water in 6 hrs. Pumped 3 oil 21 water in 6 hrs. Pumped 3 oil 17 water in 6 hrs. Flowed 13 water no oil in 24 hrs. Flowed 15 water no oil in 24 hrs. Flowed gas only for 24 hrs. Pumped 3 oil 10 water in 5 hrs.

