

DUPLICATE

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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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OIL CONSERVATION COMMISSION
HOBBES OFFICE

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 and recompleting	x	REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

January 18, 1954

Hobbs, New Mexico

(Date)

(Place)

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

Continental Oil Company

State F-1

(Company or Operator)

(Lease)

Clark Oil Well Servicing Company

Well No. 1 in the SW 1/4 SW 1/4 of Sec 1

(Contractor)

T. 21S R. 36E, NMPM., Sumont Pool, Lea County.

December 1, 1953 thru January 9, 1954

The Dates of this work were as follows:

Notice of intention to do the work (was) ~~was not~~ submitted on Form C-102 on December 2, 1953

(Cross out incorrect words)

and approval of the proposed plan (was) ~~was not~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Subject well was not capable of commercial production. In an attempt to obtain production, the following remedial work has been done:

1. Ran radioactivity survey.
2. Set bridging plug at 3595'.
3. Perforated 5 1/2" casing with one shot per foot: 3225-3235', 3259-3265', 3283-3291', 3426-3456', 3466-3556'. Perforated 5 1/2" casing with 4 jet shots per foot: 3476-3488', 3520-3532', 3540-3546'. Tested 33 MCF gas per day. Acidized with 4,000 gallons LST 15% acid, maximum pressure 3,000#, minimum pressure 1,000#. Flowed 1728 MCF gas per day with 98 bbls. water. Ran water locator. Found water entry at 3520-3556'. Squeezed perforations 3505-3556' below retainer set at 3505' with 50 sacks cement. Acidized perforations 3466-3505' with 2,000 gallons and sandfraced with 6,000 gallons oil and 6,000# sand.

Recompleted as gas well at plug back depth of 3505' sand in Queen pay 3466-3505'. Tested calculated open-flow potential of 4,980 MCF gas per day based on 8 hr. back-pressure test.

(OVER)

Witnessed by (Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

J. G. Stanley
(Name)

Engineer District 1

(Title)

JAN 25 1954

(Date)

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

Name: *W. E. Dickman*

Position: District Superintendent

Representing: Continental Oil Company

Address: Box 427, Hobbs, New Mexico

CHILLING STAGE
 1.250
 .500
 .625

DELIVERABILITY at 600 PSIG
 DELIVERABILITY at 150 PSIG
 Shut-in pressure:
 BACK PRESSURE TEST
 BACK PRESSURE PSI
 970.2 PSIA
 670.2 PSIA
 496.2 PSIA

VOLUME
 1.252 MCF
 3.476 MCF
 4.011 MCF
 3.720 MCF
 4.740 MCF
 1.015.2 PSIA