

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 Plugging (Other) Back:	X

August 9, 1954

(Date)

Hobbs, New Mexico

(Place)

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

Continental Oil Company

(Company or Operator)

State E-17

(Lease)

Clark Oil Well Servicing

(Contractor)

Well No. 5 in the NW 1/4 SW 1/4 of Sec. 17

T. 22S, R. 36E, NMPM, South Mexico Pool, Lea County.

The Dates of this work were as follows: 11-12-52 to 11-17-52

Notice of intention to do the work (was) ~~intended~~ submitted on Form C-102 on November 15, 1952, (Cross out incorrect words)

and approval of the proposed plan (was) ~~obtained~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The subject well was producing 1,000 MCF gas and 100 bbls. water daily.

A retainer was set at 3470', and perforations 3459-3610' were squeezed with 150 sacks cement. Perforated 5 1/2" casing 3470-3485' with 65 jet shots; 3386-3380' with 30 jet shots; 3454-3445' with 18 jet shots; 3445-3439' with 24 jet shots; 3429-3423' with 24 jet shots; 3413-3403' with 40 jet shots. PB depth 3615'. 5 1/2" casing set at 3728'.

On initial potential tested calculated open flow potential of 5,300 MCF gas per day, based on an 8-hour back-pressure test.

Gas Flow	BACK PRESSURE TEST
	Back Pressure PSIA
1 1/8"	187
2"	200
7/8"	240
Deliverability at 500 psia	3,300 MCF
Deliverability at 100 psia	5,300 MCF

Volume	
4,850 MCF	
4,750 MCF	
4,450 MCF	
Calculated open flow potential	5,300 MCF
Shut-in pressure	673 psia

Witnessed by _____ (Name) _____ (Company) _____ (Title)

Approved:

OIL CONSERVATION COMMISSION

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

Name _____

Position _____ Asst. District Superintendent

Representing _____ Continental Oil Company

Address _____ Box 427, Hobbs, New Mexico

(Title)

(Date)