

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

HOBBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	X	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Midland, Texas

April 8, 1946

Place

Date

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico.

Gentlemen:

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

Mid-Continent Petroleum Corp., - Eva Owen Well No. Two in the _____

Company or Operator

Lease

NE/4 NW/4

of Sec. 3

T. 22 South

R. 37 East, N. M. P. M.,

Penrose-Skelly

Field,

Lea

County

The dates of this work were as follows: See detailed sheet attached

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on Nov. 18, 1945 19____ and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

SEE SHEET ATTACHED

Witnessed by

Name

Company

Title

Subscribed and sworn to before me this _____

8th

day of

APRIL, 1946

19

Eng ene Lynch

Notary Public

My Commission expires

June 1st, 1947

I hereby swear or affirm that the information given above is true and correct.

Name

Position

Representing

Address

DISTRICT FOREMAN

MID-CONTINENT PETROLEUM CORP.,

Company or Operator

Box 830, Midland, Texas

Remarks:

APPROVED

Date: APR 17 1946

Name

Title

EVA OWEN WELL #2 - Deepening.

We ran 5254' of 5" OD at 5255', cemented with 250 sacks. Perforated with 238 shots from 5170 to 5230, then acidized with 2000 gallons acid. Before acid the well was making no oil or water; after acid it began to make 2 bbls of water per hour, no oil. We set Baker Cement Retainer @ 5021' and squeezed with 90 sacks to shut off water. We then perforated from 5140-5180 with 120 shots, and acidized with 1500 gallons; the well then made 3 bbls of water per hour and a show of oil. We then set Baker Cement Retainer @ 5037' and squeezed with 60 sacks. Well was then perforated from 5100-5120 with 80 shots, and acidized with 1500 gallons; well showed increase in water and no oil. We then perforated from 5231-5251 with 23 shots; then set Baker Cement Retainer @ 5085 and squeezed off lower perforations with 150 sacks. Well then tested and still made water. Well squeezed with 20 gallons Dowell Plastic from 5177-5194, then perforated from 5160-5175 with 30 shots and had a show of oil and water. Well then perforated from 5140-5160 with 40 shots; well then put to pumping and pumped 100 barrels of water for ten days and began to show rainbow of oil. Well then acidized with 500 gallons mud acid, pumped one barrel of oil and 30 barrels of ~~oil~~ ^{water} per day. Then acidized with 1500 gallons, increasing production to 3 barrels of oil and 50 barrels of water per day, pumping. Well is not making sufficient gas to measure.