

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 (Other) ACIDIZING | XX |

February 20, 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)

Harry Leonard "A"
(Lease)

Fran Drilling Company
(Contractor)

Well No. 20 in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 2

T. 21-S, R. 37-E, NMPM, Brunson Pool, Lea County.

The Dates of this work were as follows: January 8 - February 3, 1953

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____, 19____,
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilled cement plug from 8255' to 8285'. Acidized w/500 gallons mud acid by Cardinal Chemical thru tubing. Injection rate 21 GPM, time 29 minutes. TP 1650-2400#. CP 1000-1400#. Flushed w/33 bbls oil.

RESULTS: Swabbed 43 bbls oil 17 bbls acid water in 15 hours. Swabbed 15 bbls oil 6 bbls acid water in 7 $\frac{1}{2}$ hours

Witnessed by W. G. Cagle Gulf Oil Corporation Drilling Foreman
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

Roy Yarbrough
(Name)
Oil Conservation Commission
(Title)
Feb 21 1953
(Date)

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

Name [Signature]
Position Asst. Area Prod. Supt.
Representing Gulf Oil Corporation
Address Box 2167, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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| REPORT ON RESULT OF PLUGGING WELL | | REPORT ON RECOMPLETION OPERATION | | REPORT ON (Other) ACIDIZING | XX |

January 26, 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)

Harry Leonard "A"

(Lease)

Fran Drilling Company

(Contractor)

Well No. 20 in the NE 1/4 SE 1/4 of Sec. 2

T. 21-S, R. 37-E, NMPM, Brunson Pool, Lea County.

The Dates of this work were as follows: January 23 - 26, 1953

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Acidized by Cardinal Chemical w/3000 gallons 15% NE acid thru tubing. Injection rate 63 GPM, time 2 hrs. TP 2500-2300#. Casing packer 1600#. Flushed with 33 bbls oil.

RESULTS: Swabbed 48 bbls load oil & 8 bbls acid water in 6 hrs. KO and flowed 61 bbls load oil & 7 bbls acid water in 8 hrs. Swabbed & flowed 49 bbls oil in 5 hrs. Swabbed and flowed 97 bbls oil, 4 bbls acid water in 19 hrs. Swabbed and flowed 81 bbls oil & 24 bbls water in 24 hrs. Flowed for 30 minutes after each pull of swab, gas decreased.

Witnessed by W. G. Cagle Gulf Oil Corporation Drilling Foreman
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

Ray Yarbrough
(Name)

(Title)

(Date)

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

Name Char Taylor

Position Area Prod. Supt.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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| REPORT ON RESULT OF PLUGGING WELL | | REPORT ON RECOMPLETION OPERATION | | REPORT ON (Other) REPERFORATE | XX |

January 22, 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)

Harry Leonard "A"
(Lease)

Fran Drilling Co - Schlumberger, Well No. 20 in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 2,
(Contractor)

T. 21-S, R. 37-E, NMPM, Brunson Pool, Lea County.

The Dates of this work were as follows: January 21, 1953

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____, 19____,
(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Reperforated $5\frac{1}{2}$ " casing w/Schlumberger super bullet gun from 8180' to 8250'.

Witnessed by W. G. Cagle Gulf Oil Corporation Drilling Foreman
(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 E. H. Taylor

Position Area Prod. Supt.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

roy yankrough
(Name)

JAN 24 1953
(Date)

(Title)

(Date)

DUPLICATENEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico**MISCELLANEOUS REPORTS ON WELLS**

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January 21, 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)**Harry Leonard "A"**
(Lease)**Fran Drilling Company**
(Contractor)Well No. **20** in the **NE** $\frac{1}{4}$ **SE** $\frac{1}{4}$ of Sec. **2**T. **21-S**, R. **37-E**, NMPM., **Brunson** Pool, **Lea** County.The Dates of this work were as follows: **January 18 - 20, 1953**Notice of intention to do the work ~~XXXX~~ (was not) submitted on Form C-102 on _____, 19____,
(Cross out incorrect words)and approval of the proposed plan ~~XXXX~~ (was not) obtained.**DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED**

Acidized w/2000 gallons 15% NE acid thru 2-3/8" tubing by Cardinal Chemical Co. TP 3200-2600#. Casing packer 2700-2600#. Average injection rate 42 GPM injection time 47 minutes. Displaced w/3/4 bbls oil.

Results: Swabbed 30 bbls load oil & 7 bbls acid water in 7 hrs. Swabbed 4.81 bbls load oil in 24 hrs. Swabbed 6 1/2 hrs no fluid recovered.

Witnessed by **W. G. Cagle**
(Name)**Gulf Oil Corporation**
(Company)**Drilling Foreman**
(Title)

Approved:

OIL CONSERVATION COMMISSION

Roy Yankrough
(Name)

(Title)

(Date)

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

Name **Chas Taylor**Position **Area Prod. Supt.**Representing **Gulf Oil Corporation**Address **Box 2167, Hobbs, New Mexico**