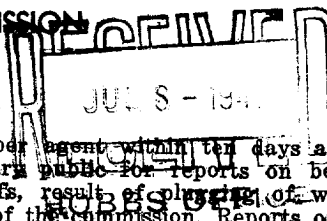




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL



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, results 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	XX	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			

Hobbs, New Mexico - July 5, 1940

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico.
Gentlemen:

Place

Date

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

Gulf Oil Corporation - Gypay Prod Diva - R. Brunson Well No. **2** in the _____

Company or Operator

Lease

SW NE of Sec. **10**, T. **22S**, R. **37E**, N. M. P. M.,

Pearose Field, **Lea** County

The dates of this work were as follows: _____

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

June 19, 1940 acidized with 3,000 gallons acid.

Production before:- Flowed average 13 barrels oil daily with GOR 15,428 cu. ft. per barrel

Production after:- Flowed 28 barrels oil in 24 hours with 602,880 cu. ft. gas GOR GOR 21,531.

Witnessed by _____
Name Company Title

Subscribed and sworn to before me this _____

5th day of **July**, 19 **40**

J. W. Garner
Notary Public

My Commission expires **February 25-1942**

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

Name *R. G. Cunningham*

Position **District Supt.**

Representing **Gulf Oil Corp - Gypay Prod Diva.**
Company or Operator

Address **Hobbs, New Mexico.**

Remarks:

Roy Garbrough
Name
OIL & GAS INSPECTOR

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
5301 SOUTH CAMPUS DRIVE
CHICAGO, ILLINOIS 60637

TO: THE DIRECTOR, NATIONAL BUREAU OF STANDARDS
433 RICHMOND AVENUE
WASHINGTON, D.C. 20535

FROM: DR. J. H. DILLON, JR.
DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CHICAGO

SUBJECT: ANALYTICAL DATA
DATE: 10/1/68

1. IDENTIFICATION
The sample was identified as 1,2-DICHLOROETHANE by comparison of its infrared spectrum with that of the pure compound.

2. ANALYSIS
The sample was analyzed by gas chromatography-mass spectrometry (GC-MS) and the results are as follows:

Retention time: 1.2 minutes
Mass spectrum: m/e 99 (base peak), 63, 47, 31

3. CONCLUSION
The sample is identified as 1,2-dichloroethane.

4. REMARKS
The sample was received from the National Bureau of Standards and was found to be pure.

5. REFERENCE
NBS Monograph No. 16, 1968.

6. ADDITIONAL DATA
The sample was also analyzed by infrared spectroscopy and the results are as follows:

Wavenumber: 1260 cm⁻¹ (strong), 1030 cm⁻¹ (strong), 600 cm⁻¹ (strong)

7. COMMENTS
The sample was found to be pure and the results are in good agreement with those of the National Bureau of Standards.

8. SIGNATURE
J. H. DILLON, JR.

9. DATE
10/1/68

10. REMARKS
The sample was found to be pure and the results are in good agreement with those of the National Bureau of Standards.