

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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-off, 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		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Hobbs, New Mexico

December 7, 1936

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 _____

Empire Oil & Refining Company **Brunson** Well No. **1** in the
Company or Operator Lease
NW NW SE 1/4 of Sec. **4**, T. **22**, R. **37**, N. M. P. M.,
Eunice Field, **Lea** County.

The dates of this work were as follows: **November 19, 1936**Notice of intention to do the work was [was not] submitted on Form C-102 on **November 18,** 19 **36**and approval of the proposed plan was [~~was~~ not] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

12 1/2" Casing set at 289' was tested for water shut off by bailing hole dry and then waiting for a period of thirty minutes and as no water came in during this period Drilling was resumed.

Witnessed by _____ **Skelly Oil Co.** **Farm Boss**
Name Company Title

Subscribed and sworn before me this _____

7th day of **December**, 19**36**

L. W. Jernigan
Notary Public

My commission expires **6-26-39**

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

Name **W. J. Hankins**Position **District Clerk**Representing **Empire Oil & Refining Co.**
Company or OperatorAddress **Hobbs, New Mexico**

Remarks:

F. J. Vesely
Name
Title

QUESTION 1: THE CONCEPT OF A GROUP

QUESTION 1.1: DEFINITION

DEFINITION 1.1 (GROUP): Let G be a set.

Let \cdot be a binary operation on G . Then (G, \cdot) is a group if and only if the following conditions are satisfied:

- \cdot is associative.
- \cdot has an identity element e .
- \cdot has inverses.

QUESTION 1.2: THE GROUP AXIOMS

QUESTION 1.2.1: THE ASSOCIATIVE LAW. Let $a, b, c \in G$. Then $(a \cdot b) \cdot c = a \cdot (b \cdot c)$.

QUESTION 1.2.2: THE IDENTITY ELEMENT. Let $a \in G$. Then $a \cdot e = a = e \cdot a$.

QUESTION 1.2.3: THE INVERSE ELEMENT. Let $a \in G$. Then $a \cdot a^{-1} = e = a^{-1} \cdot a$.

QUESTION 1.3:

QUESTION 1.3.1: THE GROUP AXIOMS. Let (G, \cdot) be a group. Then the following conditions are satisfied:

QUESTION 1.3.2:

QUESTION 1.3.3:

QUESTION 1.3.4: THE GROUP AXIOMS. Let (G, \cdot) be a group. Then the following conditions are satisfied:

QUESTION 1.3.5: THE GROUP AXIOMS. Let (G, \cdot) be a group. Then the following conditions are satisfied:

QUESTION 1.3.6:

QUESTION 1.3.7:

QUESTION 1.3.8: THE GROUP AXIOMS. Let (G, \cdot) be a group. Then the following conditions are satisfied:

QUESTION 1.3.9: THE GROUP AXIOMS. Let (G, \cdot) be a group. Then the following conditions are satisfied:

QUESTION 1.3.10: THE GROUP AXIOMS. Let (G, \cdot) be a group. Then the following conditions are satisfied:

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QUESTION 1.3.19: THE GROUP AXIOMS. Let (G, \cdot) be a group. Then the following conditions are satisfied:

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QUESTION 1.3.21: THE GROUP AXIOMS. Let (G, \cdot) be a group. Then the following conditions are satisfied:

QUESTION 1.3.22: