

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		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		Report of cementing well	7-5/8"

Hobbs, New Mexico.

August 24th, 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 _____

Gulf Oil Corporation-Gypsy Division Graham State 'E' Well No. **2** in the _____
Company or Operator _____ Lease _____
SE/4 of Sec. **6**, T. **21S**, R. **36E**, N. M. P. M.,
Runice Field, **La** County.
Well Cemented 8-20-1936.

The dates of this work were as follows: _____

Notice of intention to do the work was [RECEIVED] submitted on Form C-102 on **8-21-1936** 19____

and approval of the proposed plan was [RECEIVED] obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

On August 20th, 1936 the 7-5/8" Casing was cemented at 1213' w/650 Bag Cement by the Halliburton Cementing Process. The cement filled up to and circulated in the cellar, completely cementing string of 7-5/8" Casing up to the top.

DUPLICATE

Witnessed by Debs Ray	Younger Bros.	Foreman
Name	Company	Title

Subscribed and sworn to before me this 31

21 day of August, 19 36

Patricia Mahoney
Notary Public

My Commission expires Oct. 24th, 1939.

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

Name *W. J. Mahoney*

Position **District Superintendent**

Representing **Gulf Oil Corporation**

Address **Hobbs, New Mexico.**

Remarks:

W. J. Mahoney
Name
Oil & Gas Inspector
Title

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...and the

Ref.	Year	Model	Model description	Model type	Model input	Model output	Model validation	Model application
1	2010	1D	1D	1D	1D	1D	1D	1D
2	2011	1D	1D	1D	1D	1D	1D	1D
3	2012	1D	1D	1D	1D	1D	1D	1D
4	2013	1D	1D	1D	1D	1D	1D	1D
5	2014	1D	1D	1D	1D	1D	1D	1D
6	2015	1D	1D	1D	1D	1D	1D	1D
7	2016	1D	1D	1D	1D	1D	1D	1D
8	2017	1D	1D	1D	1D	1D	1D	1D
9	2018	1D	1D	1D	1D	1D	1D	1D
10	2019	1D	1D	1D	1D	1D	1D	1D
11	2020	1D	1D	1D	1D	1D	1D	1D
12	2021	1D	1D	1D	1D	1D	1D	1D
13	2022	1D	1D	1D	1D	1D	1D	1D
14	2023	1D	1D	1D	1D	1D	1D	1D
15	2024	1D	1D	1D	1D	1D	1D	1D
16	2025	1D	1D	1D	1D	1D	1D	1D
17	2026	1D	1D	1D	1D	1D	1D	1D
18	2027	1D	1D	1D	1D	1D	1D	1D
19	2028	1D	1D	1D	1D	1D	1D	1D
20	2029	1D	1D	1D	1D	1D	1D	1D
21	2030	1D	1D	1D	1D	1D	1D	1D
22	2031	1D	1D	1D	1D	1D	1D	1D
23	2032	1D	1D	1D	1D	1D	1D	1D
24	2033	1D	1D	1D	1D	1D	1D	1D
25	2034	1D	1D	1D	1D	1D	1D	1D
26	2035	1D	1D	1D	1D	1D	1D	1D
27	2036	1D	1D	1D	1D	1D	1D	1D
28	2037	1D	1D	1D	1D	1D	1D	1D
29	2038	1D	1D	1D	1D	1D	1D	1D
30	2039	1D	1D	1D	1D	1D	1D	1D
31	2040	1D	1D	1D	1D	1D	1D	1D
32	2041	1D	1D	1D	1D	1D	1D	1D
33	2042	1D	1D	1D	1D	1D	1D	1D
34	2043	1D	1D	1D	1D	1D	1D	1D
35	2044	1D	1D	1D	1D	1D	1D	1D
36	2045	1D	1D	1D	1D	1D	1D	1D
37	2046	1D	1D	1D	1D	1D	1D	1D
38	2047	1D	1D	1D	1D	1D	1D	1D
39	2048	1D	1D	1D	1D	1D	1D	1D
40	2049	1D	1D	1D	1D	1D	1D	1D
41	2050	1D	1D	1D	1D	1D	1D	1D
42	2051	1D	1D	1D	1D	1D	1D	1D
43	2052	1D	1D	1D	1D	1D	1D	1D
44	2053	1D	1D	1D	1D	1D	1D	1D
45	2054	1D	1D	1D	1D	1D	1D	1D
46	2055	1D	1D	1D	1D	1D	1D	1D
47	2056	1D	1D	1D	1D	1D	1D	1D
48	2057	1D	1D	1D	1D	1D	1D	1D
49	2058	1D	1D	1D	1D	1D	1D	1D
50	2059	1D	1D	1D				

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1. *Phylogenetic relationships*—The phylogenetic relationships among the 10 species of *Phrynosoma* were determined using the parsimony method of Farris (1993) with the computer program PAUP (Nelson & OlSEN, 1992). The parsimony method was chosen because it is the most commonly used method for phylogenetic analysis (Nelson & OlSEN, 1992). The parsimony method was used to determine the most parsimonious tree (MPT) for the 10 species of *Phrynosoma*. The MPT was determined by using the computer program PAUP (Nelson & OlSEN, 1992). The MPT was determined by using the computer program PAUP (Nelson & OlSEN, 1992). The MPT was determined by using the computer program PAUP (Nelson & OlSEN, 1992).

Trial	Control	MCI	AD
1	85	75	65
2	82	72	62
3	78	68	58
4	76	66	56
5	75	65	55

$$H_1 = \{ \mathbf{A} \in \mathbb{R}^{n \times n} \mid \mathbf{A} = \mathbf{A}^T, \mathbf{A} \succeq 0, \text{ and } \mathbf{A} \mathbf{1} = \mathbf{0} \}$$

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific information required.

1. The first step is to identify the problem. This involves understanding the current situation and the desired outcome.

1. The first part of the document is a header section containing the following information:

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