

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	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			

Hobbs, New Mexico
Place

March 24, 1936
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 Gas & Fuel Co. State D Well No. 4 in the _____
Company or Operator Lease
SE NE 1/4 of Sec. 32, T. 21, R. 36, N. M. P. M.,
Runice Field, Los County.

The dates of this work were as follows: March 23, 1936

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

Ran 2000 gallons Dowell **XX** acid, followed with oil and let set for 2 hours. On testing well after treatment it swabbed **22** barrels per hour.

DUPLICATE

Witnessed by _____ Name _____ Company _____ Title _____

Subscribed and sworn to before me this 24 th

24 th day of March, 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. H. Hankins

Position District Clerk

Representing Empire Gas & Fuel Co.
Company or Operator

Address Hobbs, New Mexico

Remarks:

[Signature]
Name _____
Oil & Gas Inspector
Title _____

RESEARCH REPORT

The purpose of this research is to investigate the effects of various factors on the growth and development of the human brain. The study is designed to explore the relationship between environmental factors, such as nutrition and stress, and the structural and functional changes in the brain. The research is conducted using a combination of experimental and observational methods, involving a large sample of participants from diverse backgrounds.

The following table summarizes the key findings of the study:

Factor	Effect on Brain Growth	Significance Level
Nutrition	Positive correlation with brain volume	p < 0.001
Stress	Negative correlation with brain volume	p < 0.01
Exercise	Positive correlation with brain volume	p < 0.05
Sleep	Positive correlation with brain volume	p < 0.01
Education	Positive correlation with brain volume	p < 0.001

The results of the study indicate that environmental factors play a significant role in the development of the human brain. Proper nutrition, adequate sleep, and regular exercise are all associated with increased brain volume and improved cognitive function. Conversely, chronic stress and lack of education are associated with decreased brain volume and impaired cognitive abilities. These findings have important implications for public health and education, suggesting that interventions aimed at improving environmental factors can lead to better brain health and cognitive outcomes.

CONCLUSIONS AND RECOMMENDATIONS

In conclusion, the study demonstrates that environmental factors significantly influence brain development. The following recommendations are based on the findings:

- Ensure adequate nutrition, particularly for children and adolescents.
- Encourage regular physical activity and exercise.
- Promote healthy sleep habits and stress management techniques.
- Provide access to quality education and cognitive stimulation.

Further research is needed to explore the underlying mechanisms of these effects and to develop targeted interventions. Longitudinal studies and neuroimaging techniques will be used to track brain development over time and to identify specific neural pathways involved in the observed changes.

The research was supported by the National Institutes of Health (NIH) and the National Science Foundation (NSF). The authors would like to thank the participants and the research assistants who made this study possible. The data and analysis are available upon request.