

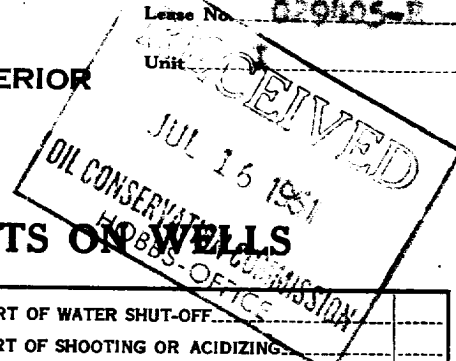
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 029405-1

Unit                     



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

110611

Artesia, New Mex. July 13, 1951

Well No. 20-F is located 1980 ft. from N line and 860 ft. from E line of sec. 19

<u>NE 3/4 Sec. 19</u>	<u>173</u>	<u>32E</u>	<u>WTR</u>
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
<u>Valjames Paddock</u>	<u>Lea</u>	<u>New Mexico</u>	
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 3449 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

On test day 19, 1951, this well flowed 37 bbls. in 6 hrs. 36 min., thru 12/64" choke with a gas-oil ratio of 5636. The new realized allowable is 25 bbls. per day. We propose to reduce the gas-oil ratio and increase oil by acidizing with 500 gals. of channel acid followed by 2500 gals. of 8-12 acid.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BUFFALO OIL COMPANY

Address 303 CAMDEN BUILDING

ARTESIA, NEW MEXICO

By W. L. Gray

Title Asst. Mgr.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the transparency and accountability of the organization. This section also outlines the various methods used to collect and analyze data, ensuring that the information is reliable and up-to-date.

2. The second part of the document focuses on the implementation of the proposed changes. It details the steps involved in the process, from the initial planning stage to the final execution. This section also addresses the potential challenges that may arise during the implementation phase and provides strategies to overcome them. The goal is to ensure a smooth transition and successful outcome for the organization.

3. The third part of the document discusses the long-term impact of the changes. It explores how the implementation of the new system will affect the organization's overall performance and efficiency. This section also highlights the importance of ongoing monitoring and evaluation to ensure that the changes continue to deliver the desired results over time.

4. The fourth part of the document provides a summary of the key findings and conclusions. It reiterates the importance of the changes and the need for continued commitment and support from all stakeholders. This section also includes a final statement of intent to ensure that the organization remains on track and achieves its goals.

5. The fifth part of the document contains a list of references and a bibliography. It includes citations for all the sources used in the document, ensuring that the information is properly attributed and that the reader can verify the accuracy of the data. This section also includes a list of appendices and a glossary of terms used throughout the document.

6. The sixth part of the document is a concluding statement. It expresses the author's confidence in the proposed changes and their potential to bring about positive change for the organization. This section also includes a final call to action, encouraging all stakeholders to support the implementation of the changes.

7. The seventh part of the document is a list of footnotes. It includes additional information and references that are not included in the main text but are relevant to the document. This section also includes a list of acknowledgments and a list of contributors.