

(SUBMIT IN TRIPLICATE)

U. S. Land Office Las Cruces

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease or permit No. 060422  
S. A. Bowman

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.....	<b>X</b>
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.....	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)

November 6, 19 42

Well No. 2 is located 660 ft. from (N) line and 1980 ft. from (E) line of sec. 28

NW/4 Sec. 28  
(1/4 Sec. and Sec. No.)

10-S  
(Twp.)

32-E  
(Range)

RMPM  
(Meridian)

East Lusk  
(Field)

Lea  
(County or Subdivision)

New Mexico.  
(State or Territory)

The elevation of the derrick floor above sea level is 3579 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)

Set packer at 2764' with perforation 2765-71' and acidized below packer with 1500 gal. of acid by Halliburton. Extra pump holding pressure on casing to protect packer. Maximum pressure of 1200# TP and 1500# CP when acid hit formation. Maintained 500# differential pressure between tubing and casing while pumping acid in formation. Pressures at the end of treatment, TP 200# and CP 500#. Swabbed well thru tubing to recover spent acid and then ran rods to take pumping test after acidizing. Well pumped 100 bbls. of oil and 100 bbls. of water on 24-hr. pumping test, 34" stroke and 18 SPM. Well acidized 11/2/42. Pumping test 11/3/42 to 11/4/42.

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

Company Halliburton & Irwin, Inc.

Address P. O. Box 1071

Midland, Texas.

By [Signature]  
Title Prod. Supt.

Dear Sir,

I am writing to you regarding the matter discussed in our meeting on the 15th of last month.

The information provided to me by your office is being reviewed and I will contact you again once a decision has been reached.

I appreciate your patience and understanding during this process.

Yours faithfully,

[Signature]

[Name]

[Address]

[City]

[Country]

[Phone Number]

[Email Address]

[Website]

[Additional Information]

[Closing Remarks]

(SUBMIT IN TRIPLICATE)

U. S. Land Office **Las Cruces**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease or permit No. **000422**  
**S. A. Bowman**

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.....	
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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)

November 8, 1942

Well No. **2** is located **650** ft. from **N**/**E** line and **1900** ft. from **W** line of sec. **28**  
**NW/4 Sec. 28** (1/4 Sec. and Sec. No.) **15-S** (Twp.) **22-E** (Range) **M&M** (Meridian)  
**East Lusk** (Field) **Lea** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **3579** 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)

**Pumping test on natural production 6.5 BPPH 50% water. Intend to acidize pay section 2765-71' with 15pp gal. of acid below packer set at 2764' with perforation from 2765-71'. Pressure will be maintained in annular space above packer during treatment. Work to be done by Halliburton. Permission to do above work granted by John A. Frost as per telephone conversation 11/2/42.**

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

Company **Halliburton & Irwin, Inc.**  
 Address **P. O. Box 1071**  
**Midland, Texas.**  
 By *[Signature]*  
 Title **Prod. Supt.**

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is crucial for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent data collection procedures and the use of advanced analytical techniques to derive meaningful insights from the data.

3. The third part of the document focuses on the implementation of data-driven decision-making processes. It provides a detailed overview of the steps involved in identifying key performance indicators (KPIs) and using data to inform strategic decisions.

4. The fourth part of the document addresses the challenges and risks associated with data management and analysis. It discusses the importance of data security, privacy, and the potential for bias in data analysis, and offers strategies to mitigate these risks.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It emphasizes the need for a continuous and iterative process of data collection, analysis, and decision-making to ensure the organization remains competitive and successful in the long term.

6. The sixth part of the document provides a detailed overview of the data collection and analysis process, including the various methods and tools used to collect and analyze data. It highlights the need for consistent data collection procedures and the use of advanced analytical techniques to derive meaningful insights from the data.

7. The seventh part of the document focuses on the implementation of data-driven decision-making processes. It provides a detailed overview of the steps involved in identifying key performance indicators (KPIs) and using data to inform strategic decisions.

8. The eighth part of the document addresses the challenges and risks associated with data management and analysis. It discusses the importance of data security, privacy, and the potential for bias in data analysis, and offers strategies to mitigate these risks.

9. The ninth part of the document concludes by summarizing the key findings and recommendations. It emphasizes the need for a continuous and iterative process of data collection, analysis, and decision-making to ensure the organization remains competitive and successful in the long term.

(SUBMIT IN TRIPLICATE)

U. S. Land Office **Las Cruces**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease or permit No. **000488**  
**S. A. Bowman**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<b>X</b>
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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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)

November 6, 1943

Well No. **2** is located **660** ft. from **[N]** line and **1000** ft. from **[E]** line of sec. **28**  
**NW/4 Sec. 28** **10-E** **32-E** **N20W**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**East Lusk** **Lea** **New Mexico.**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3579** 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)

**5 1/2" OD Seamless casing set and cemented by Halliburton 10/28/42 with 50 Sx. of cement preceded by 100 Sx. of heavy mud. Bailed hole dry before drilling plug. Drilled plug 10/29/42 and swabbed hole down and found cement to be holding satisfactory. Ran electric and temperature survey 10/30/42. Ran tubing with packer to test natural production of well before acidizing.**

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

Company **Halbertson & Irwin, Inc.**

Address **P. O. Box 1071**  
**Midland, Texas**

By *[Signature]*

Title **Prod. Supt.**