

2294

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO
NEW MEXICO WELL LOG DIVISION

COUNTY **Harding**
FIELD **Bueyeros**
COMPANY **Waddell & McFann**
LEASE **De Baca** No. **1** Well
LOCATION (¼) **NW**
SEC. **19** . T. **20 N** . R. **31 E.**
feet from line and
feet from line of Section

CASING RECORD	
Diam., in.	Bottom

ELEVATION

FEET

INITIAL DAILY PRODUCTION:

5-3/16 1612'

Open bbls. Oil
Open **1,000,000 CO₂** cu. ft. Gas
Tbg. bbls. Oil
Tbg. cu. ft. Gas

COMMENCED

COMPLETED **1936**

ABANDONED

REMARKS: **Rock pressure 600 lbs.**
Gas: CO₂ - 99.4%
Nitrogen - 0.6%

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Mud	17	Broken sand	668
Sand water	25	Blue shale	671
Mud red	40	Blue lime shale	681
Gyp	45	Close hard lime	686
Red shale	47	Lime	690
Gyp	67	Broken lime shells	700
Red shale	85	Broken lime and shale	720
Gyp	87	Blue shale	746
Red shale	100	Sandy lime	749
Gyp	111	Sandy lime	754
Red shale	115	Sand	759
Gyp	127	Lime	764
Pink shale	205	Sandy lime	775
Brown shale	215	Sandy shale	780
Gas, brown shale	229	Sandy shale	795
Red sand	245	Blue shale	806
Brown shale	254	Lime	823
Gas	260	Sand <u>WATER</u> ✓	834
<u>Water and gas</u> ✓	282	Blue lime	846
Lime red shale	295	Gray sand	854
Blue shale	318	White sand	861
Hard dry sand	346	White sand	905
Red shale	368	Hard gray sand - gas ✓	908
Blue shale	375	Gray sand	915
Red pink shale	426	Light brown sand	920
Brown shale	445	Gray sand	931
Blue shale	453	Blue sand	934
Blue sandy shale	495	White sand	940
Blue shale	516	Blue sand and shale	944
?	524	Blue sand	948
Red shale	556	Blue sand	955
Sand	590	Blue sand and shale	966
Red shale	595	Light blue sand	982
Sand	606	Sand with black rock	988
Sandy shale	622	Hard gray sand	1000
Gray sand	625	Gray sand	1083
Gray sand showing gas ✓	630	Sand	1109
Gray sand	650	Sandy lime	1112
Softer sand	657	White shale	1117
Broken sand	662	Sandy shale	1126

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in financial matters. The text suggests that organizations should implement robust systems to track every aspect of their operations, from procurement to sales.

2. The second part of the document addresses the challenges of data management in a rapidly changing environment. It highlights the need for flexible and scalable solutions that can adapt to new technologies and data sources. The author argues that organizations must invest in training and development to ensure their staff are equipped to handle complex data sets and analyze them effectively.

3. The third part of the document focuses on the role of leadership in driving organizational success. It stresses that leaders must provide clear vision and direction, while also fostering a culture of innovation and collaboration. The text suggests that effective leaders are those who can inspire their teams to achieve their full potential and overcome any obstacles that may arise.

4. The fourth part of the document discusses the importance of risk management in any organization. It outlines the various types of risks that organizations face, from financial to operational, and provides strategies for identifying, assessing, and mitigating these risks. The author emphasizes that a proactive approach to risk management is crucial for ensuring the long-term sustainability of the organization.

5. The fifth part of the document explores the impact of technology on the modern workplace. It discusses how digital tools and automation can streamline processes and improve productivity, but also highlights the potential for job displacement and the need for reskilling. The text suggests that organizations should embrace technology as a means of enhancing their competitive advantage while also investing in their workforce to ensure they remain relevant in a digital economy.

6. The sixth part of the document discusses the importance of customer satisfaction and loyalty. It outlines strategies for understanding customer needs and preferences, and for delivering high-quality products and services that exceed expectations. The author argues that customer satisfaction is a key driver of business growth and profitability, and that organizations should make it a top priority in all their operations.

7. The seventh part of the document discusses the importance of social responsibility and corporate citizenship. It outlines the various ways in which organizations can contribute to society, from environmental sustainability to social justice. The text suggests that organizations should view social responsibility as an integral part of their business strategy, rather than as a mere add-on or public relations exercise.

8. The eighth part of the document discusses the importance of innovation and research and development. It outlines strategies for fostering a culture of innovation, and for investing in research and development to develop new products and services. The author argues that innovation is a key driver of long-term growth and competitive advantage, and that organizations should make it a top priority in all their operations.

9. The ninth part of the document discusses the importance of talent management and recruitment. It outlines strategies for attracting, developing, and retaining top talent, and for creating a positive work environment. The text suggests that organizations should view talent management as a key driver of organizational success, and that they should invest in training and development to ensure their staff are equipped to handle the challenges of the future.

10. The tenth part of the document discusses the importance of financial management and budgeting. It outlines strategies for managing cash flow, controlling costs, and maximizing profitability. The author argues that effective financial management is essential for the long-term success of any organization, and that organizations should make it a top priority in all their operations.