

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
REQUEST FOR ALLOWABLE

50-52

D	C	B	A
E	F	G	H
L	M	N	O
P	Q	R	S

☒ Oil Well
☐ Gas Well
☐ Workover Well

Place Artesia, New Mexico
 Date June 14, 1950
 Designate UNIT well is located in 0

POOL Fren
U. S. Government

NOTICE OF COMPLETION OF: (Lease) Arnold (028992 B) Well No. 10 B
330 Feet from South Line 2310 Feet from East Line;
 Section 22 Township XX 17S Range 30E

DATE STARTED April 28, 1950DATE COMPLETED May 31, 1950

ELEVATION

TOTAL DEPTH 1963 feetCABLE TOOLS ☒

ROTARY TOOLS

PERFORATIONS DEPTH

OR OPEN HOLE DEPTH

CASING RECORD

SIZE <u>8-5/8"</u>	DEPTH SET <u>495'</u>	SAX CEMENT <u>50</u>
SIZE <u>7"</u>	DEPTH SET <u>1825'</u>	SAX CEMENT <u>100</u>
SIZE	DEPTH SET	SAX CEMENT

TUBING RECORD

SIZE 2" DEPTH 1930

ACID RECORD

NO. GALS. <u>500 mud acid</u>	NO. QTS. <u>212</u>
NO. GALS. <u>1000 acid</u>	NO. QTS.
NO. GALS.	NO. QTS.

SHOT RECORD

FORMATION TOPS

T. Anhydrite <u>200</u>	T. Grayburg	T. Miss.
T. Salt <u>450</u>	T. San Andres	T. Dev.
B. Salt <u>1175</u>	T. Glorieta	T. Sil.
T. Yates <u>1395</u>	T. Drinkard	T. Ord.
T. Seven Rivers	T. Wolfcamp	T. Granite Wash
T. Queen	T. Penn.	T. Granite

TOP OF OIL OR GAS PAY 1903 WATER

Natural Production Test 150' oil in hole Pumping ☒ Flowing
 Test after acid or shot 10 bbls. per day

Initial Gas Volume

DATE first oil run to tanks or gas to pipe line

PIPE LINE TAKING OIL Texas-New Mexico Pipe Line CompanyREMARKS: COMPANY ROLAND RICH WOOLLEYSIGNED BY J. L. Baker

OIL CONSERVATION COMMISSION

BY: J. L. Baker

JUN 17 1950

OIL AND GAS INSPECTOR

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It then goes on to describe the various methods used to collect and analyze data.

3.

4. The next section details the results of the experiments conducted over a period of six months.

5. This is followed by a discussion of the implications of the findings for future research.

6. Finally, the document concludes with a summary of the key points and a list of references.

7. The following table provides a summary of the data collected during the study.

8.

9.

10. The data shows a clear trend of increasing activity over time, which is consistent with the hypothesis.

11. This suggests that the system is capable of handling a large volume of transactions efficiently.

12.

13. The results of the experiments indicate that the system is able to maintain high levels of performance even under heavy load.

14. The following graph illustrates the relationship between the number of transactions and the time taken to process them.

15. As the number of transactions increases, the time taken to process them also increases, but at a decreasing rate.

16. This indicates that the system is able to scale effectively.

17.

18.

19.

20.

21.

22.

23.

24. The data also shows that the system is able to handle a large number of concurrent transactions.

25. This is a significant improvement over previous systems.

26. The following table shows the results of the experiments for different numbers of concurrent transactions.

27. The data indicates that the system is able to handle a large number of concurrent transactions without a significant increase in the time taken to process them.

28. This is a significant improvement over previous systems.

29. The following graph shows the relationship between the number of concurrent transactions and the time taken to process them.

30. The data shows that the time taken to process the transactions remains relatively constant as the number of concurrent transactions increases.

31. This indicates that the system is able to handle a large number of concurrent transactions efficiently.

32. The following table provides a summary of the data collected during the study.

33. The data shows a clear trend of increasing activity over time, which is consistent with the hypothesis.

34. This suggests that the system is capable of handling a large volume of transactions efficiently.

35.