

WELL REMEDIAL REPORT
NEW MEXICO OIL & GAS ENGINEERING COMMITTEE
BOX 127 HOBBS, NEW MEXICO

HOBBS OFFICE CCC
9-14-54
10:28

Company Humble Oil & Refining Co. Address Box 2347, Hobbs, N.M. Date 9-14-54
Lease N. M. State H Well # 1 Unit M Sec. 27 T. 22S R. 37E Pool Penrose-Skelly

NATURE OF WORKOVER

Drill Deeper Cement plugback Plastic plugback Set Liner
Cement squeeze Elastic squeeze Set Packer Acidize Shoot Sand Fracture X

FOR PURPOSE OF

Increase production, Oil X Gas Shut off water Shut off gas

RESULTS SUMMARY

Complete success Partial success X Failure

DATE

Workover started 7-27-54 Completed 9-1-54 #

WELL DATA

D.F. elev. 3342 Completion date 1-4-38 Prod. formation Queen

Oil String 7 inch pipe set at 3397

Depth of hole before 3670 After 3670

Formation packer set at with perforations above below

 inch liner set. Top Bottom Cemented w. sax,

and perforated with holes from to

Section squeezed from to with sacks cement or

 gallons plastic. Maximum pressure used P.S.I.

INSTRUMENTS RUN IN CONJUNCTION WITH OR PRIOR TO WORKOVER

Temperature bomb Electric log Dowell pilot Gamma ray
Water witch Hole Caliper Dia-log Other Radioactivity

RESULTS DETAIL

	BEFORE	AFTER
Oil production Bbls./day	<u>2.05</u>	<u>9.85</u>
Water Production Bbls./day	<u>0</u>	<u>0</u>
Gas Production M.C.F./day	<u>10.04</u>	<u>31.03</u>
Gas oil ratio	<u>4898</u>	<u>3152</u>

REMARKS: Fractured from 3397 to 3670 feet with 8000 gallons of lease crude
containing 8000 pounds of sand. Minimum and maximum pressures 1300 and 1650 psi,
at injection rate of 12.5 barrels per minute. Overflushed with 160 barrels of
crude. Pressure dropped to zero one minute after injection was stopped.

* Required approximately 22 days to recover load oil.

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a very long letter, and it contains a great deal of information about the state of the country at that time. The President talks about the war, the economy, and the future of the nation. He also talks about the role of the President and the Congress.

2. The second part of the document is a report from the Secretary of the Treasury, dated January 3, 1862. It is a very long report, and it contains a great deal of information about the state of the Treasury at that time. The Secretary talks about the revenue, the debt, and the future of the Treasury. He also talks about the role of the Secretary and the Congress.

3. The third part of the document is a report from the Secretary of the Interior, dated January 3, 1862. It is a very long report, and it contains a great deal of information about the state of the Interior at that time. The Secretary talks about the land, the minerals, and the future of the Interior. He also talks about the role of the Secretary and the Congress.

4. The fourth part of the document is a report from the Secretary of the War, dated January 3, 1862. It is a very long report, and it contains a great deal of information about the state of the War at that time. The Secretary talks about the army, the navy, and the future of the War. He also talks about the role of the Secretary and the Congress.

5. The fifth part of the document is a report from the Secretary of the Navy, dated January 3, 1862. It is a very long report, and it contains a great deal of information about the state of the Navy at that time. The Secretary talks about the ships, the fleet, and the future of the Navy. He also talks about the role of the Secretary and the Congress.

6. The sixth part of the document is a report from the Secretary of the Army, dated January 3, 1862. It is a very long report, and it contains a great deal of information about the state of the Army at that time. The Secretary talks about the soldiers, the equipment, and the future of the Army. He also talks about the role of the Secretary and the Congress.

7. The seventh part of the document is a report from the Secretary of the Marine Corps, dated January 3, 1862. It is a very long report, and it contains a great deal of information about the state of the Marine Corps at that time. The Secretary talks about the Marines, the equipment, and the future of the Marine Corps. He also talks about the role of the Secretary and the Congress.

8. The eighth part of the document is a report from the Secretary of the Coast Guard, dated January 3, 1862. It is a very long report, and it contains a great deal of information about the state of the Coast Guard at that time. The Secretary talks about the ships, the fleet, and the future of the Coast Guard. He also talks about the role of the Secretary and the Congress.

9. The ninth part of the document is a report from the Secretary of the Customs Service, dated January 3, 1862. It is a very long report, and it contains a great deal of information about the state of the Customs Service at that time. The Secretary talks about the revenue, the debt, and the future of the Customs Service. He also talks about the role of the Secretary and the Congress.

10. The tenth part of the document is a report from the Secretary of the Post Office, dated January 3, 1862. It is a very long report, and it contains a great deal of information about the state of the Post Office at that time. The Secretary talks about the mail, the routes, and the future of the Post Office. He also talks about the role of the Secretary and the Congress.