

NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

STATE "C" #1

DEPARTMENT OF THE STATE GEOLOGIST  
NOTICE OF INTENTION TO TEST WATER SHUT-OFF

Notice must be given to the State Geologist or to the proper Oil and Gas Inspector at least five days before the test. It is desirable that a representative of the Department of the State Geologist witness the water shut-off before drilling into the productive sand whenever possible. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to sender. Submit this notice in triplicate.

Dallas, Texas

N. Mex., \_\_\_\_\_, 19\_\_\_\_

Mr. F. J. Vesely,State ~~Geologist~~ Oil & Gas Inspector,  
Carlsbad, ~~New Mexico~~ New Mexico.

Dear Sir:

You are hereby notified that we intend to test the shut-off of water in State "C"Well No. 1 in SE/4 of Sec. 5, T. 21-S, R. 36-EN. M. P. M., Eunice Oil Field Lea County,on 2/9 19 35 10-3/4 in. 40 lb. casing was { cemented } in Saltformation at a depth of 1374 feet on 2/7 19 35800 sacks of Oil Well cement were used.

The method used in placing the cement was as follows:

Fluid level will be bailed to a depth of \_\_\_\_\_ feet and left undisturbed for at least 12 hours before your inspection.

Adjacent property owners have been notified as follows: Noble, Gypsy, Continentaland Tidal

Additional information:

Approved \_\_\_\_\_ 19\_\_\_\_

Except as follows:

Sincerely yours,

ATLANTIC OIL PRODUCING COMPANY

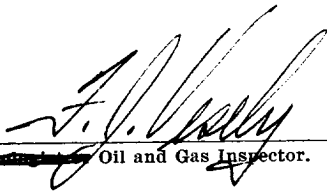
Company or Operator.

By F. BeechPosition Drilling & Production Department

Send communication regarding well to

Name Above

Address \_\_\_\_\_

  
 State ~~Geologist~~ Oil and Gas Inspector.

1 cr

1. Introduction

2. Methodology

3. Results and Discussion

4. Conclusion

The purpose of this study is to investigate the effect of the proposed method on the performance of the system. The results show that the proposed method significantly improves the performance of the system compared to the baseline method. The improvement is observed in both the accuracy and the execution time of the system.

The proposed method is based on the following principles:

1. Principle 1

2. Principle 2

3. Principle 3

4. Principle 4

5. Principle 5

6. Principle 6

The proposed method is implemented using the following steps:

1. Step 1

2. Step 2

3. Step 3

4. Step 4

5. Step 5

6. Step 6

7. Step 7

8. Step 8

9. Step 9

10. Step 10

11. Step 11

12. Step 12

13. Step 13

14. Step 14

15. Step 15

16. Step 16

17. Step 17

18. Step 18

19. Step 19