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Form 9-331  
(May 1963)

N. M. O. G. C. COPY  
UNIT STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-033775

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME  
North Benson Queen Unit

8. FARM OR LEASE NAME  
North Benson Queen Unit

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
North Benson Queen  
Grayburg

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 27, T-18-S, R-30-E

12. COUNTY OR PARISH  
Eddy

13. STATE  
New Mexico

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  Water Injection

2. NAME OF OPERATOR  
Texaco Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 728, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
990' FNL & 560' FWL of Section 27, T-18-S,  
R-30-E, Unit Letter D, Eddy County, New Mexico

14. PERMIT NO.  
Regular

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3472' (DF)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other) Squeeze

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Rig up. Install BOP. Pull injection tubing & packer.
2. Set RBP in 4 1/2" Csg @ 2588' & dumped 2 sx (20') sand on top of plug.
3. Log to locate top of cement.
4. Perforate 4 1/2" casing W/4-JSPF @ 2425'.
5. Set cement retainer and squeeze perforations W/300 sx class cement containing 10# salt/sx.
6. Set cement retainer @ 2080'. Squeeze 4 1/2" Csg leak W/500 sx class 'C' cement. Move retainer to 2060'. Resqueeze W/500 sx class 'C' cement.
7. Set retainer @ 2040'. Squeeze perforations @ 2425' W/500 sx class 'H' cement W/2% CaCl.
8. Squeeze 4 1/2" Csg leak @ 510' W/300 sx class 'H' cement W/2% CaCl & 10# sand/sx. DOC @ 380'-570'. Lost returns.
9. Squeeze Csg leak @ 510' W/200 sx class 'H' cement W/2% CaCl & 20# sand per sx. Follow W/100 sx Thick-So mix W/2% CaCl & 10# sand per sx.
10. Drill out cement & test 4 1/2" Csg for 30 minutes W/1000#. Tested O.K.
11. Install injection equipment. Test injection rate @ 975 BWPD @ 1600#. Return to injection.

**RECEIVED**

SEP 01 1976

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Assistant District Supt DATE 8-31-76

(This space for Federal or State office use)

APPROVED BY  
**APPROVED**  
SEP 9 1976  
[Signature]  
K. L. BEEKMAN  
ACTING DISTRICT ENGINEER

TITLE RECEIVED

SEP - 3 1976

\*See Instructions on Reverse Side

O. G. C.  
ARTESIA, OFFICE