

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCOPY IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0155254-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amco Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Cato (San Andres)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 33, T8S, R30E,

NMPM

12. COUNTY OR PARISH

Chaves

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injector	
2. NAME OF OPERATOR Shell Oil Company	
3. ADDRESS OF OPERATOR P. O. Box 1509, Midland, Texas 79701	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980 FNL and 1980 FEL, Sec. 33, T8S, R30E, NMPM	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4165 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) Convert to Injector ☒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.)*

6-20-73 to 7-3-73

1. Pulled rods, pump and tubing.
2. Squeeze cemented perforations 3457-3511 with 91 sx Class C cement.
3. Perforated at 3457, 3461, 3466, 3471 with 1 JSPF.
4. Acidized 3457-3471 with 1200 gal. 20% NEFE.
5. Ran 4 1/2" plastic coated Baker Model AD-1 packer on 109 jts. 2 3/8" tubing, set packer at 3340'.
6. Well ready for injection.

RECEIVED
JUL 19 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

A. E. Cordray

TITLE

A. E. Cordray,
Staff Engineer

DATE 7-12-73

(This space for Federal or State office use)

TITLE

DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:APPROVED
JUL 24 1973K. L. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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NM - 0155254 - A

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SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER Injector

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1509, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980 FNL and 1980 FEL, Sec. 33, 78S, R30E, NMPM

14. PERMIT NO.

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4165 DF

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12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

16.

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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 ☐

Convert to Injector

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

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. Pull rods, pump and tubing.
2. Cement squeeze perforations 3457-3511.
3. Perforate with 1 JSPF at 3457, 3461, 3466, and 3471.
4. Acid treat with 1200 gal. 20% FENE.
5. Run plastic coated packer and set at 3350'±.

RECEIVED

JUL - 21 1973

U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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

SIGNED

A. E. Cordray

A. E. Cordray,

Staff Engineer

DATE 6-29-73

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

