

Form 9-331  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

NM 1418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation.  
Use "APPLICATION FOR PERMIT" for such proposals.)1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Amoco Production Company ✓

3. ADDRESS OF OPERATOR

P.O. Drawer A, Levelland, Texas 79336

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

660' FSL x 2310' FWL Sec. 15 (Unit N SE/4 SW/4)

14. PERMIT NO.

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

3680 GR

15-19-24

12. COUNTY OR PARISH

Eddy

13. STATE

NM

16.

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Completion

(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.)\*

Drill out retainer at 4550' and cement. Test csg w/2000# for 15 minutes. Test OK.  
 Drill out retainer 4810' and cement to 5066'. Test csg. w/2000#. Test OK. Run bit to 8905'. Pull bit and run tbg to 8873'. Spot 200 gal 10% acetic acid 8873' to 8668'. Run tbg and pkr and set at 8615'. Test tbg to 6000# and casing annulus to 2000#. Test OK. Run logs 8926'-8300'. Perforate 8858'-8872' w/4JSPF. Loggers TD 8927'. Flow test well. Acidize perfs w/3000 gal Gel pad w/1000 SCF nitrogen per bbl, 5000 gal 10% Morrow Flow acid w/1000 SCF nitrogen per bbl and 3-7/8" ball sealers every 6 bbls and flush w/1250 gal KCL water. Flow test well. Frac perfs w/2000 gal 4% KCL water; 8000 gal 70% Versagel 1500 and 30% CO<sub>2</sub>; 7000 gal 70% Versagel 1500 and 30% CO<sub>2</sub> containing 1# per gal 50/50 mix 20/40 sand and 12/20 UCAR propp; 10,000 gal 70% Versagel and 30% CO<sub>2</sub> containing 1 1/2# per gal 20/40 sand and 12/20 beads; 5400 gal 70% Versagel w/30% CO<sub>2</sub> containing 2# per gal 20/40 sand and 12/40 beads. Flush w/1500 gal 50/50 mix CO<sub>2</sub> and slick water. Flow well to pit to clean up.  
 Completed 3/30/78, 3 BC x 0 BW x 940 MCFD 12/64" choke 24 hrs. Tbg pressure 1250#. Well shut-in, waiting on pipeline connection.

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

SIGNED

Ray W. Cox

TITLE Administrative Supervisor

DATE 5-3-78

(This space for Federal or State office use)

APPROVED BY

Lee D. Lara

TITLE ACTING DISTRICT ENGINEER

DATE MAY 5 - 1978

 CONDITIONS OF APPROVAL, IF ANY:  
 0+4-USGS, Art. 1-Honlad  
 1-Div 1-Yates  
 1-Susp  
 1-RC

\*See Instructions on Reverse Side