

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 14118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Yates Fed Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
21-19-2411. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA12. COUNTY OR PARISH
Eddy13. STATE
NM

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

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' FNL & 660' FEL Sec 21 (Unit A, NE $\frac{1}{4}$, NE $\frac{1}{4}$)

14. PERMIT NO.

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

3700.2 GR

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

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.) *

Drilled to a TD of 8905' on 4-6-78. Ran Drill stem test as follows:

Dst No. 1 8605-8705 with inflatable straddle pkr. Tool opened on 5 min preflow
slight blow fair x surf prs increasing 0 - 1-1/2 psi. R 60 min isibhp. Opened
on 60 min final flow x slight blow fair x surf prs increasing from 0 to 1-1/4 psi
decreasing to 1/2 psi during flow period. R 120 min fsibhp. Rec 150 ft. of mud 15500
mg/l chl x resistivity 0.10 at 70 deg F. Sample chamber rec at 25 psi of 350 cc right
fm water cut mud x no shows o- hydrocarbons x 14200 mg/. chl x resistivity 0.10 at 70 deg
F vs pit mud 155000 mg/l chl x resistivity 0.10 at 70 deg F. Ihh 4634 psi. 5 min isibhp
103-129 psi. 60 min isibhp 258 psi. 60 min ffbhp 129-129 psi. 120 min fsibhp 362
Fhh 4608 psi. Bhp 160 deg F.

Set 5 1/2" 15.5-17# K-55 ST&C casing at 8905'. Cemented with 550 sacks Class H. Plug down
9:10 AM 4-10-78. Ran temperature survey which indicated top of cement at 6450'. Rig re-
leased 10:00 PM 4-10-78. WOC until service unit moved in 4-24-78. Pressure tested casing
with 1000# for 30 minutes. OK. Perforated Morrow 8689'-8694' with 4 JSPF. Acidized with
1000 gallons 15% acid. Fraced with 23,000 gallons fluid, 25,000# 100 mesh sand, and 19,500
20/40 sand. Swabbed to clean up and further evaluate.

Evaluations complete 5-20-78. Propose to plug and abandon as follows: Cut and pull 5 1/2"
casing at 6450'. Spot 150' Plug across perforations 8615'-8765'. Spot 150' plug across
stub of 5 1/2" casing. Spot 200' plug 4900'-5100' across Wolfcamp zone. Spot 100' plug 3250'-
3350'. Spot 100' plug 1560'-1660' inside and outside the intermediate casing shoe. Spot
10 sack surface plug and erect marker.

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

SIGNED

TITLE

ADMIN. ANALYST

DATE

6-23-78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

JUL 27 1978

CONDITIONS OF APPROVAL, IF ANY:

O+4-USGS-A

1-Div

1-Susp

1-AVH

*See Instructions on Reverse Side