

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

5. LEASE DESIGNATION AND SERIAL NO.

LC-064790

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

West Tonto Deep Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

West Tonto Penn Morrow

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

18-~~9~~-33

12. COUNTY OR PARISH

Lea

13. STATE

NM

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR
P. O. Drawer A, Levelland, TX 79336

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

1980' FNL x 690' FWL, Sec. 18 (Unit E, SW/4 NW/4)

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3635 GL

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) Test Delaware Formation

SUBSEQUENT REPORT OF:

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(Other) Squeeze perfs

(NOTE: Report results of multiple completion on Well Completion or Re-completion 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.)*

OC 3/9/78. Moved in service unit 3/10/78. Run chemical cutter, could not go below 12,889'. Cut tbg at 12,889' and pull tbg. Run CIBP and set at 12,889' and cap w/30' cement. Run logs and perforate at 11,100' w/4 JS. Loaded annulus w/water and pressure up w/500# for 30 min. Test ok. Pump down tbg w/2500# and could not pump thru perforations at 11,100'. Increase pressure on annulus to 2400# and pressure up on tbg to 4000'. Could not pump into perfs. Set cement retainer at 11,515' and another retainer at 11,050'. Tst tbg w/4000# and 7" csg w/2500# for 30 min. Test ok. Pump down tbg w/brine at 2000# and established injection rate of 2 BPM. Squeeze perfs 11,100' w/100 sx Class "H" cement. WOC 18 hrs. Perforate 10,948'-60' w/2 JSPF. Run tbg and packer and set 10,660' and tailpipe at 10,971'. Acidize perfs w/3000 gal 15% NE acid. Shut in 14 hrs. Swab tested well. Run cement retainer on tbg and set at 10,886'. Squeeze perfs 10,948'-60' w/300 sx Class H cement. Circulate out 75 BBL thick black mud from behind 7" casing and reversed out 3 sx cement. WOC 18½ hrs. Run 6-1/8" bit, 6-4-3/4" drill collars on 2-3/8" and tag cement retainer at 10,889'. Drill out cement retainer and cement to 10,960'. Test casing w/1200# for 30 min. Test ok. Perforate interval 10,948'-60' w/2 JSPF. Run tbg x pkr and set pkr at 10,656' and tailpipe at 10,964'. SI 24 hrs. Acidize perfs w/3000 gals 15% NE acid. Swab test well. Release service unit 3/28/78. Move-in swab unit 3/28/78. Swab test well until 5:30 P.M. 3/30/78. Swabbed well dry and no good fluid buildup. Release swab unit 3/31/78. Propose to set CIBP at approx 10,900' and cap w/35' cement. Perforate Delaware interval between 6600'-6800' (exact location to be determined by logs) and acidize w/3000 gals acid. If non-commercial, will suspend operations pending evaluation of Bondurant Fed Well No. 4 to be drilled to Yates-Seven Rivers formation at 3100'.

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

SIGNED Kay W. Cox TITLE Administrative Supervisor DATE 4-5-78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

- 0 & 4 - USGS-H
- 1 - Div.
- 1 - Susp.
- 1 - RC

*See Instructions on Reverse Side

APPROVED
AS AMENDED

APR 10 1978
James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

RECEIVED

APR 11 1978

OIL CONSERVATION COMM.
RUBEN, N. M.