

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-U135
Expires August 31, 1985

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
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1510' FNL, 1685' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6346' GR

5. LEASE DESIGNATION AND SERIAL NO.
SF-078502

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Vandewart

9. WELL NO.
2E

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 13, T29N, R8W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

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 COMPLETION

ABANDON*

CHANGE PLANE

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.)*

Tenneco requests permission to dual the reference well by completing the PC zone according to the attached detailed procedure.

RECEIVED
SEP 26 1985
OIL CON. DIV.
DIST. 3

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

SIGNED

TITLE Senior Regulatory Analyst

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE July 11, 1985

SEP 24 1985

DATE
FARM AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

4811/2

LEASE Vanderwart

WELL NO. 2E

CASING:

9-5/8"OD, 36 LB, K-55 CSG. W/250 SX

TOC @ Surf. HOLE SIZE 12-1/4" DATE 8-26-83

REMARKS _____

7" "OD, 23 LB, K-55 CSG. W/175/210 SX

TOC @ 1100' HOLE SIZE 8-3/4 DATE 8-30-83

REMARKS DV TOOL @ 2333'

10.5/

4-1/2"OD, 11.6 LB, K-55 CSG. W/ 450 SX

TOC @ 3502' HOLE SIZE 6-1/4 DATE 9-3-83

REMARKS TOL @ 3502'

TUBING:

2-3/8 "OD, 4.7 LB, J-55 GRADE, 8 RD, EUE CPLG

LANDED @ 7330' SN, PACKER, ETC. _____

DETAILED PROCEDURE:

1. MIRUSU. Kill well with 2% KCl water. NDWH, NUBOP. RIH and tag PBTD. CO w/foam if necessary. Tally out of hole w/tbg.
2. Set Model D pkr w/exp plug @ 3450' on WL. Dump 2 sxs sand on pkr. Load hole w/2% KCl water. PT casing to 2500 psi. NDBOP and replace single tbg head w/dual tbg head. NUBOP.
3. Run GR-CBL-CCL fr 3450' to DV tool. Run cased hole GR-CNL-CCL from 3450' to 1450'. Telecopy results to Denver.
4. Perforate the PC as per G.E. recommendation w/4" premium charge casing gun and 2 JSPF.
5. RIH w/7" fullbore pkr, SN and 2-3/8" tbg. Set pkr \pm 150' above perfs. PT csg to 500 psi. Brkdn perfs w/2% KCl water. Acidize PC down tbg w/40 gal per perforated foot weighted 15% HCl and 50% excess ball sealers. Release pkr and RIH past perfs. Blow hole dry w/N₂. POOH w/tbg, SN and pkr.

318'

DV @
2333'

3502'

3660'

DAKOTA:

7327'-46'

7423'-26'

7450'-58'

7330'

7560'

7570'

PROCEDURE - PAGE 2LEASE NAME: Vanderwart WELL NUMBER: 2 E

6. Frac PC dn csg w/70 quality foamed 2% KCl water and 20/40 sand @ 2500 psi max. Use attached design graph to calculate volumes. Call Denver to confirm design. SI for 2 hrs and flow back to pit through 1/2" tapped bull plug.
7. Kill well w/2% KCl water. RIH w/2-3/8" tbg w/muleshoe on btm and F/N w/exp check valve 1 jt off btm. Position seal assy and blast jts to land the tbg @ \pm 7350' w/blast jts across from PC intervals. CO to Model D pkr w/foam. Knock out plug and land 2-3/8" longstring.
8. RIH w/1-1/4" tbg w/SN, pmp out plug and perforated, orange peeled sub on btm. Land short string @ \pm btm of PC perfs.
9. NDBOP, NUWH. Pmp out check valve from longstring. Swab in Dakota if necessary. Pump out plug in shortstring and kick around w/N₂. FTCU.
10. SI PC for AOF.