

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Form approved.
Budget Bureau No. 1004-0135
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.)

5. LEASE DESIGNATION AND SERIAL NO.

SF-078416-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wilch

9. WELL NO.

5E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 23, T29N, R8W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Tenneco Oil Company E & P WRMD

3. ADDRESS OF OPERATOR

P. O. Box 3249, Englewood, CO 80155

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

810' FNL, 1795' FWL

BUREAU OF LAND MANAGEMENT

14. PERMIT NO.

15. ELEVATIONS (Show whether surface or bottom of hole)

6731' 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 PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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 and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and other pertinent to this work.)*

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

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

SIGNED

TITLE Sr. Regulatory Analyst

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE May 16, 1985

SEP 25 1985

FOR AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

4158

LEASE Wilch

WELL NO. 5 E

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

TOC @ surface

7 "OD, 23 LB, K-55 CSG.W/150/150

TOC @ 500'

4-1/2 "OD, 10.5/11.6 LB, K-55 CSG.W/350 SX

TOC @ 3851'

DETAILED PROCEDURE:

1. MIRUSU. Kill well with 2% KCl wtr. NDWH, NUBOP. RIH & tag PBTD. CO w/foam if necessary. Tally out of hole w/tbg.
2. Set Model D pkr w/exp plug @ 3840' on W.L. Dump 2 sx sd on pkr. Load hole w/2% KCl wtr. PT csg to 2500 psi. NDBOP & replace single tbg head w/dual tbg head. NUBOP.
3. *RUN GR-CNL-CCL FROM 3840' TO DV TOOL.*
Run cased hole GR-CNL-CCL from 3840' to 1840'. Telecopy results to Denver.
4. Perforate the PC as per G.E. recommendation w/4" premium charge casing gun & 2 JSPF.
5. RIH w/7" fullbore pkr, S/N & 2-3/8" tbg. Set pkr $\pm$ 150' above PC perfs. PT csg to 500 psi. Breakdn perfs w/2% KCl wtr. Acidize PC dn tbg w/40 gal per perforated ft wgt'd 15% HCl & 50% excess ball sealers. Release pkr & RIH past perfs. POOH w/tbg, S/N & pkr.
BLOW HOLE DRY W/N₂.
6. Frac PC dn csg w/70 quality foamed 2% KCl wtr & 20/40 sd @ 28 BPM & 2500 psi max. Use attached design graph to calculate volumes. Call Denver to confirm design. SI for 2 hrs & flow back to pit thru 1/2" tapped bull plug.
7. Kill well w/2% KCl wtr. RIH w/2-3/8" tbg w/muleshoe on btm & F/N w/exp check valve 1 jt off btm. Position S/A & blast jts to land the tbg @ $\pm$ 7750' w/blast jts across fr PC intervals. CO to Model D pkr w/foam. Knock out plug & land 2-3/8" tbg.
8. RIH w/1-1/4" tbg w/SN, pmp out plug & perforated, orange peeled sub on btm. Land short string @ $\pm$ btm of PC perfs.
9. NDBOP, NUWH. Pmp out check valve fr longstring. Swab in Dakota if necessary. Pmp out plug in short string and kick around w/N₂. FTCU.
10. SI PC for AOF.

285'

DV @ 2498'

TOL @
3851'

4020'

DAKOTA:

7655'-76'

7765'-69'

7794'-7802'

7851'-56'

2-3/8", 4.7#
J-55 TBG.
W/SN @ 7779'

7910'

7915'