

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Tenneco Oil Company E & P WRMD	8. FARM OR LEASE NAME Neal
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155	9. WELL NO. 2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17. below.) At surface 830' FSL, 1085' FWL	10. FIELD AND POOL, OR WILDCAT Basin Dakota
	11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T31N, R14W
14. PERMIT NO.	12. COUNTY OR PARISH 13. STATE San Juan NM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6240' GL	

RECEIVED

SEP 6 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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 zones 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 [Signature]

TITLE Sr. Regulatory Analyst

(This space for Federal or State office use)

APPROVED BY [Signature]
CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

DATE May 16, 1985
SEP 23 1985

DATE
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

NMCCC

4146

LEASE NealWELL NO. #29-5/8 "OD, 36 LB, K-55 CSG.W/175 SXTOC @ surface7 "OD, 23 LB, K-55 CSG.W/650 SX

TOC @ _____

4-1/2 "OD, 10.5/11.6 LB, K-55 CSG.W/525 SXTOC @ 3340'DETAILED PROCEDURE:

1. MIRUSU. Kill well with 2% KCl wtr. NDWH, NUBOP. RIH & tag PBD. CO w/foam if necessary. Tally out of hole w/tbg.
2. Set Model D pkr w/exp plug @ 3330' 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.
Run GR-CBL-CCL FROM 3330' TO TOC.
3. Run cased hole GR-CNL-CCL from 3330' to 1000'. 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 7350' 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.

230'

TOL @
3340'

3500'

DAKOTA:

7344'-66'

7438-48'

7460'-64'

7474'-76'

7509'-11'

7524'-26'

7536'-38'

7548'-50'

7570'

7595'

2-3/8", 4.7#
J-55 TBG.
W/SN @ 7285'