

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-078046

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hughes

9. WELL NO.

5E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 20, T29N, R8W

12. COUNTY OR PARISH 13. STATE

San Juan

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

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 any State requirements.*
See also space 17. below.)
At surface

1070' FSL, 1710' FWL

14. PERMIT NO.

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

6458' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

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 perti-
nent to this work.) *

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

Need not mention this for PC

RECEIVED
SEP 27 1985
OIL CON. DIV.
DIST. 3

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

SIGNED

John McKinnis

TITLE Sr. Regulatory Analyst

DATE May 16, 1985

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

JS

*See Instructions on Reverse Side

NMOCC

APPROVED

DATE SEP 25 1985

John McKinnis

AREA MANAGER
FARMINGTON RESOURCE AREA

4157

LEASE Hughes

WELL NO. 5 E

9-5/8 "OD, 36 LB, K-55 CSG.W/225 SX

TOC @ surface

7 "OD, 23 LB, K-55 CSG.W/400

TOC @ 1900'

4-1/2 "OD, 10.5/11.6 LB, K-55 CSG.W/500 SX

TOC @ 3496'

DETAILED PROCEDURE:

1. MIRUSU. Kill well with 2% KCl wtr. NDWH, NUBOP. RIH & tag PBTB. CO w/foam if necessary. Tally out of hole w/tbg.
2. Set Model D pkr w/exp plug @ 3480' 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 cased hole GR-CNL-CCL from 3480' to 1480'. 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 wgtd 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. ST. PC. FOR. AOE

296'

TOL @
3496'

3670'

DAKOTA:

7346'-60'

7437'-41'

7496'-7501'

7541'-44'

7580'-89'

2-3/8", 4.7#
J-55 TBG.
W/SN @ 7218'

7632'

7650'