Form approved. Budget Eureau No. 1004-0135 Expires August 31, 1985 Form 3160-5 UNITED STATES UNITED STATES

BUBMIT IN TRIPLICATES

Other instructions on reverse side) November 1983) Formerly 9-331) 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT I-149-LND-9108 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 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.) 7. UNDE AGREEMENT NAME WELL X WELL | OTHER NAME OF OPERATOR 8. FARM OR LEASE NAME Tenneco Oil Company <u>Delhi</u> Tavlor E ADDRESS OF OPERATOR 9. WELL NO. P. 0. Box 3249, Englwood, CO 80155

LOCATION OF WELL (Report location clearly and in accordance with a state restriction of See also space 17 below.) 10. FIELD AND POOL, OR WILDCAT At surface N E Basin Dakota

BBC., T., R., M., OR BLK. AND
BURVEY OR AREA 1850' FML, 1850' FML T26N KIII BUREAU OF LAND MANAGEMENT Sec. 4. T26 R11W 15. BLEVATIONS (Show whether FARMINGTON RESOURCE AREA 14. PERMIT NO. San Juan NM 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT ALTERING CARING SHOOT OR ACIDIZE SHOOTING OR ACIDIZING ABANDONMENT\* REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 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 gones pertinent to this work.)

Tenneco requests permission to repair a casing leak and acidize according to the

attached detailed procedure.

SEP 1 9 1985 OIL CON. DIV.

|   |                                   | 2.01. 3                          |  |
|---|-----------------------------------|----------------------------------|--|
| 18. I hereby certify that the foregoing is true | and correct                       | APPROVED                         |  |
| SIGNED THE CHANNEL                              | TITLE Senior Regulatory A         | nalyst <b>DATE</b> 9/5/85        |  |
| (This space for Federal or State office use     | )                                 |                                  |  |
| APPROVED BY                                     | TITLE                             | <b>₽3€</b> P. 1 7 1985           |  |
|   |                                   | John Keller<br>John AREA MANAGER |  |
|   | *See Instructions on Réverse Side | FARMINGTON RESOURCE AREA         |  |

Оанота: 6312'-50' 6376'-6406'

|            | 0471/3<br>LEASE <u>Delhi Taylor E</u>   |
|------------|---|
|            | WELL NO1  |
| <u>CAS</u> | LNG:  |
| 10 3/4     | LB,CSG.W/125SX  |
|            | TOC @ . HOLE SIZE DATE 7/22/59  |
|            | REMARKS   |
| 5 1/2      | LB,CSG.W/300/150SX  |
|            | TOC @ 1760 . HOLE SIZEDATE 8/8/59   |
|            | REMARKS DV @ 2174'  |
|            | _"OD,LB,CSG.W/SX  |
|            | TOC @ HOLE SIZEDATE   |
|            | REMARKS   |
|            |   |
| TUBIN      | <u>c</u> :  |
| 2 3/8      | "OD, 4.7 LB, J-55 GRADE, 8 RD, EUE CPLG   |
|            | LANDED @ 6205 . SN, PACKER, ETC. Model D w/   |
| expenda    | ble plug @ 6254'  |
|            | LANDED @ SN, PACKER, ETC  |
| PUMP       | RODSANCHOR  |
|            | ILED PROCEDURE:   |
| 1.         | MIRUSU. NOWH. NUBOP. TALLY OUT OF HOLE W/TUBING.                                      |
| <b>2</b> . | RIH w/fullbore packer on tubing and isolate   |
| 3.         | casing leak. Establish rate into leak.  Squeeze casing leak w/150 sx Class B cmt w/2% |
| •          | CaCl to 2000 psi max. Hold 500 psi on BS  |
|            | throughout job. Release pressure and check  |
| 4.         | for backflow.  Release packer and POOH w/ 10 stands.                                  |
| •          | Reverse circulate out excess cement. Re-set   |
|            | packer and put 1000 psi on squeeze. WOC.  |
| <b>5</b> . | Release pkr and POOH w/tbg and pkr. RIH   |
|            | w/4-3/4" bit, csg scraper and tubing. DO squeeze. PT csg to 500 psi. POOH w/tbg,      |
|            | scraper and bit.  |

RIH w/tbg w/SN 1 jt off bottom. Circ. sand off packer  $w/N_2$  foam. Knock out packer plug and POOH w/ tubing.

6.

- 7. RIH w/packer milling tool on 2-3/8" tubing, Mill out Model 'D' packer @ 6254' and POOH w/tbg, milling tool and pkr mandrel.
- 8. RIH w/4-3/4" bit and 2-3/8" tbg w/check valve. CO to PBTD w/foam. POOH w/tbg and bit.
- 9. RIH w/Baker LOK-SET (45A in stock owned by TOC) pkr and 2-3/8" tbg w/SN1Jt off bottom.
  Set packer @ + 6280'.
- Load BS w/packer fluid (1% KCl water w/corrosion inhibitor and oxygen scavenger).
   P.T. BS to 500 psi.
- 11. Acidize well down tbg @ ± 3 BPM as follows: 5000 SCF N<sub>2</sub> PAD 5000 gal 7-1/2% inhibited HCl w/iron sequestering agent, surfactant and 1000 SCF N<sub>2</sub>/BBL. Displace to top perf w/N<sub>2</sub>. Hold 500 psi on BS throughout job. Max. Inj. Press. = 3000 psi.
- Blow well back to pit. Swab back immediately. FTCU.
- 13. RDMOSU. Return well to production.