

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078509

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-9 Unit

8. FARM OR LEASE NAME

9. WELL NO.

23A

10. FIELD AND POOL, OR WILDCAT

Blanco MV

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

Sec. 5, T31N R9W

12. COUNTY OR PARISH

San Juan

13. STATE

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 ☐ GAS ☒ OTHER

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 3249, Englewood, CO 80155

BUREAU OF LAND MANAGEMENT

FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

1600' FNL, 1490 FWL

14. PERMIT NO.

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

6809' 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 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 do a casing repair according to the attached detailed procedure.

RECEIVED  
JAN 07 1986  
OIL CON. DIV.  
DIST. 3

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

SIGNED

*John McKinney*

TITLE Senior Regulatory Analyst

DATE

12/27/85

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

JAN 03 1986

*John McKinney*

\*See Instructions on Reverse Side

NMOCO

LEASE: SC 22-9 UNIT

WELL NO. 23A

CASING:

=====

9-5/8" OD, 34.9 LB. K-55 CSG.W/ 224 CU.FT.

TOC @ SURF, HOLE SIZE \_\_\_\_\_, DATE 7-9-79

REMARKS:

7" OD, 20 LB. K-55 CSG.W/ 272 CU.FT.

TOC @ 3506', HOLE SIZE 8-3/4" DATE 7-14-79

REMARKS:

4-1/2" OD, 10.5 LB. K-55 CSG.W/ 433 CU.FT.

TOC @ N/A, HOLE SIZE 6-1/4" DATE 7-17-79

REMARKS: TOC @ 3800'

TERMINAL

=====

2-3/8" OD, 4.7 LB. J-55 WOODS, 8 PD, FUE OPLG

LANDED @ 6275', SN @ 6242'

\_\_\_\_\_" OD \_\_\_\_\_, GRADE \_\_\_\_\_, RD \_\_\_\_\_, OPLG

LANDED @ \_\_\_\_\_, SN, PACKER, ETC, \_\_\_\_\_

PUMP \_\_\_\_\_, RODS \_\_\_\_\_, ANCHOR \_\_\_\_\_

DETAILED PROCEDURE:

1. DIG PIT AND LAY BLOODING LINES. CHECK LOCATION FOR ANCHORS.
2. MIXED. KILL TUBING WITH 1% KCL WATER. NORM. KUPOR.
3. KILL ANNULUS WITH 1% KCL WATER. TIE AND TAG FILL. TALLEY DOH. CHECK FOR EXTERNAL CORROSION AND LEAKS.
4. PU A 4-1/2" BAKER MODEL B LCK-SET RBP, A 4-1/2" BAKER MODEL BA RETRIEVABLE CEMENTER (LEFT-HAND SET) WITH A MODEL L RETRIEVING HEAD, AND TIE ON 2-3/8" TUBING. SET RBP @ 3100', PU ONE JOINT, SET PKR, AND RT RBP TO 1000 PSI. RELEASE PKR. CIRCULATE 2 BX SAND DOWN TUBING. DISPLACE SAND WITH ONLY 1/2 THE TUBING VOLUME AND POOH TO 3600' TO AVOID SAND-STICKING THE PKR. ALLOW TIME FOR THE SAND TO SETTLE. AND SET THE PKR @ 3950'. RT THE LINER TO 1000 PSI. POOH AND LD PKR.

222'

3800'

4050'

5132'

6264'

6275'

6377' - |\*\*\*\*\*|

6394' -|-----|

LEASE NAME: SJ 32-9 UNIT

WELL NUMBER: 23A

5. PU A 7" MODEL C FULLBORE PKR AND TIH. SET PKR @ 2000'. PT DOWN TUBING AND ANNULUS TO 1000 PSI. RELEASE PKR AND RESET TO ISOLATE LEAK.
6. SET PKR 250' (APPROXIMATELY 10 BELLS) ABOVE TOP OF LEAK. OPEN BRADENHEAD VALVE. PT ANNULUS TO 1000 PSI. PUMP DOWN TUBING TO ESTABLISH INJECTION RATE AND PRESSURE. CHECK FOR FLOW OUT OF BRADENHEAD. SQUEEZE LEAK WITH JOBELL REC 12-2 CEMENT. AMOUNT OF CEMENT TO BE DETERMINED BY LENGTH OF LEAK AND ANNULAR VOLUME IF CIRCULATION IS ESTABLISHED OUT BRADENHEAD. MAXIMUM SQUEEZE PRESSURE 500 PSI. CHECK FOR FLOWBACK. RELEASE PKR AND REVERSE CIRCULATE TUBING UNTIL RETURNS ARE CLEAN. SET PKR AND REPRESSURE SQUEEZE TO 500 PSI. DOWN.
7. RELEASE PKR AND PUGH. LD PKR. PU A-1 7/8" BKT. BIT SUB (NO SCRAPER) AND TIH. DRILL OUT SQUEEZE WHILE REVERSE CIRCULATING. CIRCULATE TO BE CLEAN. TEST SQUEEZE TO 500 PSI. RESQUEEZE IF NECESSARY.
8. PU 7" CASING SCRAPER AND TIH. REVERSE CIRCULATE AND WORK SCRAPER THROUGH SQUEEZED INTERVAL SEVERAL TIMES. PUGH AND LD BIT AND SCRAPER.
9. PU MODEL L RETRIEVING HEAD AND TIH. GO TO RBP WITH FOAM. LATCH ON AND PUGH WITH RBP.
10. PU NOTCHED COLLAR, PERFORATED SUB, 1.78" SEATING NIPPLE, AND TIH WITH 2-3/8" 4.75 J-55 LUE ERD TUBING. CLEAN OUT FILL WITH FOAM ONLY IF SAND IS COVERING PERFS. LAND TUBING @ 2270'.
11. JOBOP. NUNN. SUBS WELL IN IF NECESSARY. NOTIFY EPS. RDMOSU.