

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Tenneco Oil Company

3. ADDRESS OF OPERATOR  
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 815' FNL 850' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
SF-078116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Mansfield

9. WELL NO.  
1A

10. FIELD OR WILDCAT NAME  
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 19, T30N R9W

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6131' gr.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

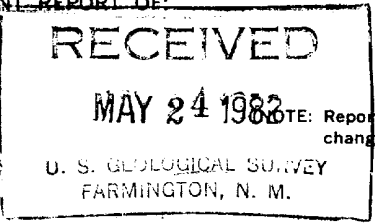
MULTIPLE COMPLETE

CHANGE ZONES

ABANDON\*

(other) Repair casing leak

SUBSEQUENT REPORT OF:



NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 respectfully requests permission to repair a casing leak on the above referenced well as outlined in the attached detailed procedure.

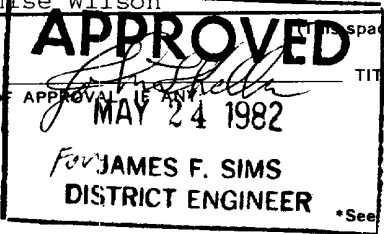


Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Dennis Wilson TITLE Production Analyst DATE 5/21/82

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL (If any) \_\_\_\_\_



\*See Instructions on Reverse Side

ok 2

NMOCC

LEASE JANE MANSFIELD

WELL NO. 1-A

9-5/8 "OD, 36 LB,K-55 STCCSG.W/ 400 SX

TOC @ surface

7 "OD, 23 LB,K-55 CSG.W/ 450 SX

TOC @ surface

4-1/2 "OD. 10.5 LB,K-55 STCCSG.W/ SX

TOC @ 2779'

4/8'

DETAILED PROCEDURE:

1. MIRUSU. Kill well w/1% KCl if necessary. NDWH, NUBOP. POOH w/tbg
2. Tallg in w/2-3/8" tbg & tag bottom. CO to PBD, w/foam. POOH w/tbg.. RIH w/4 1/2" PKR TO 4440' & PT BACKSIDE TO CONFIRM LEAK. PC: H/TBC.
3. RIH w/WL set 4-1/2" Baker Model 'D' pkr <sup>w/EXP PLUG</sup> set @4400'.
4. RIH w/tbg & Baker 4-1/2" fullbore pkr to Model 'D' pkr. PT Model 'D' to 2000 psi. Spot 2 sx sd on pkr.
5. Est. rate dn backside to confirm leak. Release pkr & POOH to just below top of liner @2779'. PT 4-1/2" liner dn tbg. If liner leaks, isolate hole in 4-1/2" liner.
6. If liner holds pressure, POOH w/4-1/2" fullbore pkr & RIH w/7" fullbore pkr. Isolate leak(s) in 7".
7. Set pkr 10 bbls of displacement above leak.
8. Squeeze leak w/150 sx Class 'B' containing 6-1/4#/sx gilsonite & 2% CaCl. Max pressure 2000 psi.
9. If no squeeze pressure obtained, overdisplace cmt by 5 bbls wtr & resqueeze.
10. If squeeze pressure obtained, release pkr & REVERSE circulate tbg clear. Pull 2 stands, reset pkr & leave pressure on squeeze overnight.
11. POOH w/tbg & pkr. RIH w/tbg, bit & csg scraper. DO cmt. PT squeeze to 500 psi.
12. RIH w/tbg, seal assy & half muleshoe production tube. Circ send off Model "D".
13. Circulate hole w/1% KCl wtr treated w/corrosion inhibitor.
14. Knock plug out of Model 'D' & land tbg.
15. Swab well in. RDMOSU.



TOL @ 2779'

3136'

15 HOLES 4442' 4791'

15 HOLES 4909' 5178'

5288'

5242' = PBD