

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 ☐ gas ☒ other

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

720 S. Colo. Blvd., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1740'FNL, 790'FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

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) workover

SUBSEQUENT REPORT OF:

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.)*

2/13/80

We propose to fracture treat the Florance 91 by following the attached procedure.

Subsurface Safety Valve: Manu. and Type

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

SIGNED Carolyn Statham TITLE Admin. Supervisor DATE 2/14/80

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED

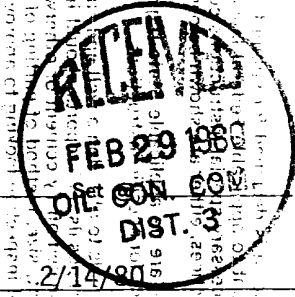
FEB 28 1980
JAMES F. SIMS

*See Instructions on Reverse Side

DISTRICT OIL & GAS SUPERVISOR

5. LEASE	SF 076934
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Florance
9. WELL NO.	91
10. FIELD OR WILDCAT NAME	Blanco Pictured Cliffs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 30, T30N, R9W
12. COUNTY OR PARISH	San Juan
13. STATE	New Mexico
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD)	6127'KB

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



LEASE Florance

WELL NO. 91

8-5/8" "OD, 20 & 24 LB. J-55 CSG.W/ 100 SX

TOC @ Surface

127'

3-1/2" "OD, 9.2 LB, CSG.W/ 275 SX

TOC @ Surface

OPPOSED

1/4" 2.4#

55 IJ

RD tbg.

DETAILED PROCEDURE

1. Blow well down to atmosphere and kill with 1% KCl water if necessary.
2. RIH w/1-1/4" IJ tbg & circ hole clean. Spot 250 gal 15% DI HCl across zone & POOH.
3. Perforate 2771'-91' w/2 JSPF using 2-1/8" hyperjet II expendable carrier gun.
4. Establish rate into perfs. Frac as follows: @20 BPM
 - a. 500 gal 15% HCl.
 - b. 180 bbls 70 quality foam
 - c. 25,000 gal foam w/30,000# sand
 - d. Flush to bottom perf w/foam.
5. Flow back to pit after pressure drops 300 psi.
6. CO w/N₂.
7. RIH w/1-1/4" 2.4# J-55 IJ 10rd tbg. Land tbg below bottom perf @2806'.
8. Flow well until dry.

PERFORATED
EFFECTIVELY

757'-2806'

2896'

2828'

PSTD