

SUNDRY NOTICES AND REPORTS ON WELLS

1. oil well ☐ gas well ☒ 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: 480' FSL, 800' 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	<input type="checkbox"/>
FRACTURE TREAT	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>
(other)	<input type="checkbox"/>

workover

SUBSEQUENT REPORT OF:



U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(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.)*

2/13/80

We propose to fracture treat the Hudson E #1 well by following the attached procedure.

Subsurface Safety Valve: Manu. and Type

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

SIGNED Carolyn Watson TITLE Admin. Supervisor DATE 11/1/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

***See Instructions on Reverse Side**

details, and give pertinent dates
 ed, give subsurface locations and
 following the

SET @ 2 FEB 29 1980
 OIL CON. COM.
 DIST. 3

LEASE Hudson E
WELL NO. 1

16 "OD, 60 LB, CSG.W/ 10 SX
TOC @ Surface?

7 "OD, 20 LB, CSG.W/ 50 SX
TOC @ _____

DETAILED PROCEDURE

1. MIRUPU. Blow dn csq & tbq to atmosphere. Kill well w/water if necessary.
2. Install Radigan tbq BOP & pull 1" syphon string.
3. Install Larkin type K 7 x 3½ head. Install double ram BOPE.
4. Run 3½ 9.2# J-55 NUE 10rd tbq to 1901' PBTD. Use centralizers on 4th, 6th & 8th jt & every 4 jts thereafter. Use slotted BP shoe & omega latch dn baffle on bottom.
5. Displace 3½" csq w/water, then cement in place w/170 SX 65-35 cement having 12½% gel, 12½ #/SX gilsonite followed by 80 SX B cement w/4% gel, 2% CaCl₂, 12½ #/SX gilsonite. Flush lines, drop omega wiper plug & displace w/100 gals 10% acetic acid followed by water. Do not overdisplace. WOC 12 hrs.
6. Install Larkin type MX 3½ x 1½ tbq head. Install BOPE.
7. RIH w/1½" IJ tbq & circulate hole clean using 1% KCL water. Spot 100 gals 15% DI HCL across zone.
8. Run GR/CNL/CCL & perf' porosity using 2-1/8" Hyperdome II expendable hollowcarrier gun (2 SPF).
9. Breakdown perms w/1% KCL water. Obtain rates & pressures. Spearhead 500 gals 15% HCL & foam frac per attached schedule using 30,000# 10-20 sand. RD frac trucks & flow back to pit.
10. After cleanup, run 1½" 2.4#, J-55 IJ 10rd tbq & CO to bottom. Land tbq 1 jt off bottom. Blow well through tbq to pit.
11. RDMOPU.

