

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: 1850' FSL 1650' 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 ^{Fr}

(other) Run liner to repair casing

SUBSEQUENT REPORT OF:

RECEIVED

DATE: 11-1-77

U. S. GEOLOGICAL SURVEY,
WASHINGTON, D. C.

(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.)*

Per Richard Bell's verbal approval we have done the following:

1. Cleaned out to PBTD of 4926 w/foam.
2. Ran packer and set at 4180'. Could pump into 2-3/8" tbg-7" csg annulus at 3-1/2 BPM and 450 psi.
3. Swedged out csg collapse at 2150-2380'. Csg believed to be full of holes.
4. Cleaned out to PBTD of 4926' w/foam.
5. Ran Model "D" packer w/expendable plug set at 4180'.
6. Pressure tested Model "D" to 500 psi.
7. Dumped 2 sx of sand on top of Model "D".

We now propose to repair the 7" csg by running a 5" liner from surface to 4105' by the attached procedure.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED

TITLE

Project Prod Eng

DATE 3/16/82

APPROVED BY
CONDITIONS C

APPROVAL IN NY: *John J. Kelly*
MAR 22 1982

TITLE

DATE _____

AS AMENDED

For JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions on Reverse Side

NMOCC

LEASE FLORENCEWELL NO. 9

10 3/4 "OD, 32.75 LB, — CSG.W/ 150 SX SX
TOC @ SURFACE.

7 "OD, 20 LB, — CSG.W/ 200 SX
TOC @ (2700')

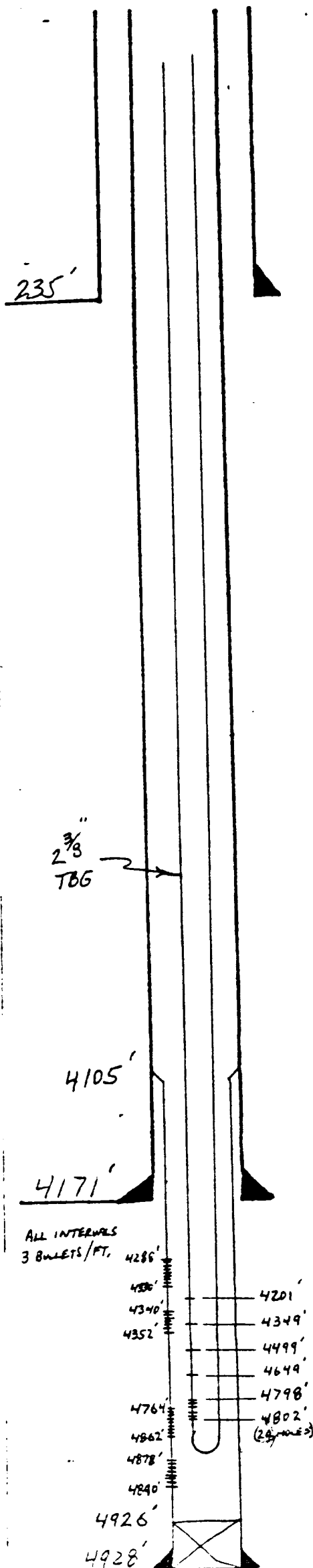
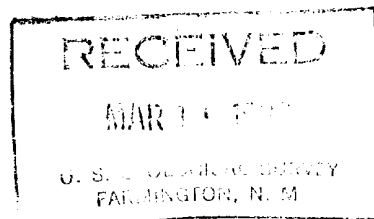
5 "OD, 15 LB, — CSG.W/ 250 SX
TOC @ TOP OF LINER.

DETAILED PROCEDURE PROCEDURE 2

1. RU csg crew & run 5" 15# csg to top of existing 5" liner (4105').
2. Cmt 5" csg in place w/475 sxs Class 'B' w/2% CaCl₂ (50% excess). Try to circ. cmt to surface.
3. If cmt not circulated out surface, run temp survey & find TOC.
4. Cut off csg & install WH. If cmt top not @surface, squeeze bradenhead w/Class 'B' cmt. Run 2nd temp survey.
5. RIH w/2-3/8" tbg w/4-1/4" bit & scraper. DO cmt.
6. RIH to Model 'D' @4180'. PT csg to 500 psi.
7. POOH w/tbg, bit & scraper.
8. RIH w/2-3/8" tbg, SN & seal assy for Model 'D'. Circ 1% KCl wtr treated w/corrosion inhibitor on backside.
9. Knock out exp. plug & land tbg in Model 'D' pkr.
10. NDBOP. NUWH. Swab MV in.
11. RDMOSU. Flow to CU.

NOTE: PRIOR TO ABANDONMENT THE FACILITY PICTURED CUTS AND CSE ALAND WILL BE PERFORATED 50' BELOW EACH ZONE AND SQUEEZED WITH CEMENT PER USGS INSTRUCTIONS.

and spot cement inside casing across each zone.

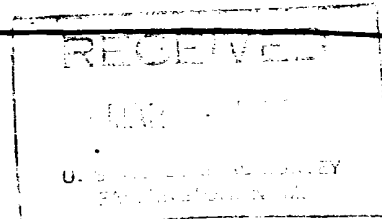


RECOMMENDED REMEDIAL WORK

DATE 3/1/82

LEASE Florance WELL NO. 9 TENNECO VI 0.5000
RI 0.3375
LOCATION M-13-30N-9W FIELD NO. Blanco MV CO. San Juan STATE New Mexico
TD DRILLED 4928' PBTD 4926' KB ELEV. 5798' COMP. DATE 9-12-58
I.P.: OIL _____ WATER _____ GAS 23.5 MMCFD HOURS AOF DATE 9-12-58
COMPLETION METHOD Perf'd, frac'd
PRODUCTION METHOD Standard
KB 12 FEET ABOVE GROUND

PAY ZONES



Name	Blanco MV			
Top	4288'			
Base	4890'			
Net Pay	164'			
I.P.				
Date of I.P.				

CASING AND LINER RECORD

SIZE	WEIGHT	DEPTH	CEMENT	HOLE SIZE	DATE	REMARKS
10-3/4"	32.75#	235'	150 sx	-	8-06-50	Cmt to surf.
7"	20#	4171'	200 sx	-	8-23-50	Full rtns thruout
5"	15#	4105-4928'	250 sx	-	9-09-58	DO cmt in 7"

CURRENT PROD. TEST: OIL _____ WATER _____ GAS 450 MCFD HOURS Dec. average

REASON FOR REMEDIAL WORK: Well has csg. leak.