

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: 830' FNL, 945' 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) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

RECEIVED

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

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

5. LEASE
SF-080245

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hammer

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Blanco Mesaverde/Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20, T29N R9W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5607' KB

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 proposes to leave wellbore as it is, per the attached letter and diagram.



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

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

SIGNED Denise Williams Production Analyst DATE 4/28/82

(This space for Federal or State office use)

APPROVED BY James F. Sims TITLE _____ DATE _____
CONDITIONS OF APPROVAL MAY 04 1982

JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions on Reverse Side

NMOCC

Tenneco Oil Exploration and Production

A Tenneco Company

Western Rocky Mountain Division

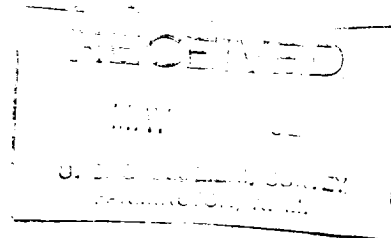
PO Box 3249
Englewood, Colorado 80155
(203) 740-4800

Delivery Address:
6061 South Willow Drive
Englewood, Colorado



April 21, 1982

United States Department of the Interior
Office of the Secretary
Minerals Management Service
Drawer 600
Farmington, New Mexico 87401



Attention: Mr. James F. Sims

Re: Hamner #1, A-20-29N-9W
San Juan County, New Mexico
Federal Lease SF 080245

Gentlemen:

Tenneco Oil Company herewith requests that we not be required to place a bridge plug or retainer 50 feet below the top of the Gallup formation in the subject well at this time. This action is considered unnecessary as per the attached wellbore diagram and primary cement calculations.

Tenneco plans to test the Gallup formation in the future and the placement of a bridge plug will interfere with such action.

Upon final abandonment of the wellbore, Tenneco will take whatever measures are requested to insure proper isolation of the Gallup formation.

If you need additional information or wish to discuss this matter, please call me at (303) 740-4837.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in cursive script that reads "P. A. Doyle".

P. A. Doyle
Division Production Engineer
Western Division



PAD:PTP:vv
Attachment



COMPANY **Hamner #1**

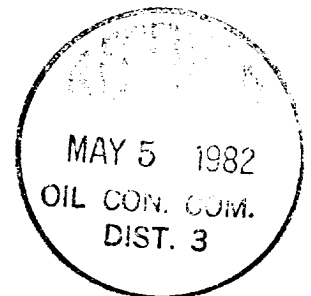
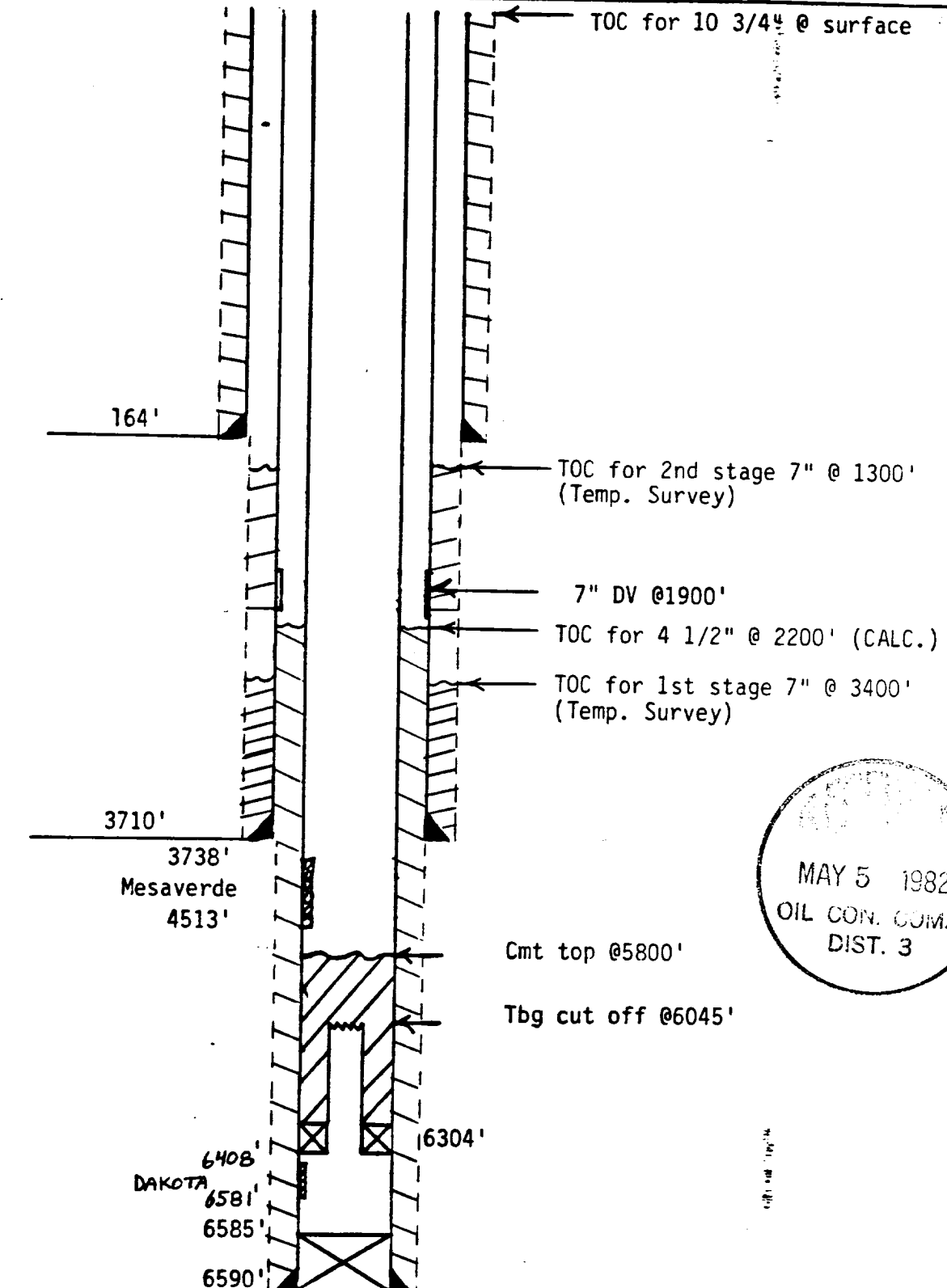
SUBJECT **A-20-29N-9W**

LOCATION

DEPT.

BY

DATE



HAMNER #1 CEMENTING CALCULATIONS

I. 4-1/2" casing was cemented w/400 sx :

$$(400 \text{ sx})(1.18 \text{ ft}^3/\text{sx}) = 472 \text{ ft}^3$$

$$\begin{array}{r} 4\text{-}1/2" \text{ csg shoe} \quad 6590' \\ 7" \text{ csg shoe} \quad \underline{- 3770'} \quad \rightarrow 3710' \end{array}$$

2880' of 4-1/2" x 6-1/4" annulus

$$(2880')(.1026 \text{ ft}^3/\text{ft for } 4\text{-}1/2" \times 6\text{-}1/4" \text{ annulus}) = 295.5 \text{ ft}^3$$

$$\begin{array}{r} 472 \text{ ft}^3 \\ - 295.5 \text{ ft}^3 \\ \hline \end{array}$$

$$176.5 \text{ ft}^3$$

$$\begin{array}{r} 176.5 \text{ ft}^3 \\ \hline .1169 \text{ ft}^3/\text{ft for } 4\text{-}1/2" \times 7" \text{ annulus} = 1510 \text{ ft} \end{array}$$

$$\begin{array}{r} 3710 \quad 7" \text{ csg shoe} \\ - 1510 \\ \hline \end{array}$$

$$\underline{2200 \text{ ft}} = \text{TOC for } 4\text{-}1/2" \text{ csg}$$

