

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: 1475' FNL, 3055' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Recompletion to Upper Hospah

RECEIVED
MAY 1 1982

(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.)*

10/14/81 - MIRUSU. POOH w/tbg.

10/15/81 - POOH w/tbg. RIH w/cmt ret on WL and set @ 1610'. RIH w/2-3/8" tbg. Stung into ret. PT tbg to 1600 psi. Squeezed lower perms w/50 sxs Cl-B cmt. Pmpd 6 bbls into formation and got squeeze. Reversed out excess cmt. POOH w/tbg.

10/16/81 - RIH w/pkr and set 1' above retainer. PT'd retainer, held ok. Pld up to 1441'. Brk dn BS leak. Came up hole w/pkr and located leak @ ± 90'. Pmpd into leak @ 3 BPM @ 500 psi. RDMOSU.

10/19/81 - RIHW/tbg and set RBP @ 500'. Dumped 4 sx SD on top. Rigged up Dowell to wellhead. Attempted to squeeze leak at 90' with 50 sx RFC thixotropic cmt followed by 20 sx Cl-B w/2% CACL2. Did not squeeze, so over displaced by 2 bbls. Squeezed again w/50 sx RFC and 20 sx Cl-B w/2% CACL2 and 6 1/4# 1 sx gilsonite. Got squeeze pressure of 700 psi. SDON. WOC.

10/20/81 - Drilled out cmt. Casing wouldn't pressure test.

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

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

SIGNED Denise Wilson TITLE Production Analyst DATE 4/26/82
Denise Wilson

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL _____

MAY 1 1982

BY FRANKLIN

*See Instructions on Reverse Side

NMOCC

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CHANGE ZONES ☐

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(other) Recompletion to Upper Hospah

SUBSEQUENT REPORT OF:

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5. LEASE

NM-081208

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hospah

9. WELL NO.

18

10. FIELD OR WILDCAT NAME

South Hospah Upper Sand

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 12, T17N R9W

12. COUNTY OR PARISH

McKinley

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6998' gr.

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10/21/81 - PT csg to 500 psi. Held ok. RIH and retrieved RBP. RIH w/perf gun. Would not go past 1549'. POOH w/gun. RIH w/scraper to PBTD. POOH. RIH w/perf gun. No problem getting down. Perf'd Upper Hospah w/3-1/8" premium charge csg gun w/4 JSPF from 1554-56', 1558-60', 1562-68', 1572-76', 1580-83', 1586-96' (27', 108 holes). SDON.

10/22/81 - Attempted to run wash tool. Would not go past 90'. POOH wash tool. RIH w/4-1/2" pkr set @ 1550'. Acidized upper perfs w/27 bbls of 15% MCA 1-1/2 BPM @ 350 psi. Released pkr. POOH w/pkr. RIH w/tbg and SN. Started swabbing back acid water. SDON.

10/23/81 - Finished swbg back acid wtr. RIH w/rods and pmp. POOH. RDMOSU.

10/24/81 - Test. 9 BO, 302 BW.

10/25/81 - Test. 18 BO, 157 BW.

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

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SIGNED Denise Wilson Production Analyst DATE 4/26/82
Denise Wilson

(This space for Federal or State office use)

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

MAY 4 1982

BY [Signature] FARMINGTON DISTRICT

*See Instructions on Reverse Side

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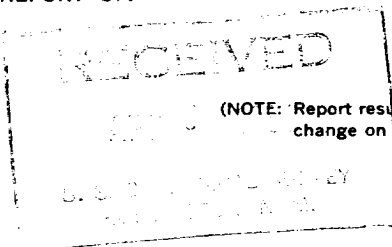
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11/3/81 - MIRUSU. POOH w/rods and pmp. Pld 2-3/8" tbg. RIH w/4-1/2" full bore pkr set @ 1500'. RU Halliburton and established rate w/wtr @ 3 BPM and 600 psi. Acidized Upper Hospah w/1200 gal weighted 15% MCA and 162 1.1 SG ball slrs @ 5 BPM and 850 psi. Slight ball action. Unset pkr and RIH past perms to knock balls off. Tagged PBTD @ 1606'. Reset pkr @ 1500'. Swbd back acid load.

11/5/81 - 12 BOPD, 162 BWPD.

11/7/81 - 13 BOPD, 169 BWPD.

11/8/81 - 10 BOPD, 144 BWPD.

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