

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Tenneco Oil Company		8. FARM OR LEASE NAME Childers
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155		9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 420' FNL, 1660' FWL		10. FIELD AND POOL, OR WILDCAT Basin Dakota
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T31N R11W
15. ELEVATIONS (Show whether surface or etc.) 6328' GR		12. COUNTY OR PARISH San Juan
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		13. STATE NM

RECEIVED

DEC 19 1985

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 requests permission to do a casing repair according to the attached detailed procedure.

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

SIGNED

Susan K. Town

TITLE Office Assistant

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE 12/17/85

DATE 2-3-1986

OIL CON. DIV.

DIST. 3

*See Instructions on Reverse Side

NMOCC

5289/PMM/2
LEASE Childers
WELL NO. 1

CASING:

9-5/8"OD, 36 LB, K-55 CSG.W/ 270 SX

TOC @ Surf. HOLE SIZE 12-1/4 DATE: 4/81

REMARKS

7"OD, 23 LB, K-55 CSG.W/ 210/700 SX

TOC @ 7. HOLE SIZE 8-3/4 DATE: 4/81

REMARKS DV tool @ 4168. Had good returns.

10.5/

4-1/2"OD, 11.6 LB K-55 CSG.W/ 440 SX

TOC @ 5062'. HOLE SIZE 6-1/4 DATE: 4/81

REMARKS TOL @ 5062'

TUBING:

2-3/8"OD, 4.7 LB, J-55 GRADE, 8 RD, EUE CPLG

LANDED @ 7399. SN, PACKER, ETC.

"OD, LB, GRADE, RD, CPLG

LANDED @. SN, PACKER, ETC.

PUMP RODS ANCHOR

DETAILED PROCEDURE:

1. MIRUSU. (Well was last worked on 2/84. Anchors should still be o.k.). Kill tbg w/1% KCl water. NDWH. NUBOP.
2. Kill annulus w/1% KCl water. TIH & tag fill. Talley OOH. Check for external damage/corrosion/leaks. Note: During 1984 workover, a test packer was temporarily stuck @ 7469', 13' above the top perf. Lower tubing slowly thru this spot.
3. RUWL and RIH w/gauge ring and junk basket. Confirm depth of casing obstruction. POOH, RIH w/Baker WL set RBP. Set @ 7400'.
4. PU 7" Baker Model C fullbore packer and TIH. Set pkr @ 4200' (below DV tool). PT dn tbg and annulus to 1000 psi. Release pkr. If a leak is indicated, circulate 2 sxs sand down tbg (displace 1/2 tbg volume, close bypass, and pull 10 stds to prevent sand sticking in packer) and reset to isolate leak.

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DEC 27 1985

OIL CON. 887

2 5/8" @ 265'

TOL @ 5062'

7" @ 5210'

2 3/8" @ 7399'

7482'

PSTD @ 7635'

TOL @ 7678'

7624'

LEASE NAME: Childers WELL NUMBER: 1

5. Set pkr 250' (approx 10 bbls) above top of leak. Open Bradenhead valve. PT annulus to 1000 psi. Sqz leak w/70 sxs Dowell RFC 12-2 cement - maximum press 500 psi. Use more cement if circulation out Bradenhead is established. Check for flowback. Release pkr & reverse circulate tubing clean. Set pkr & repressure sqz to 500 psi. SDON.
6. Release pkr & POOH. LD pkr. PU 6-1/4" bit, bit sub (no scraper) and TIH. Drill out sqz while reverse circulating up tbg. Circulate hole clean. Test sqz to 500 psi. POOH. Resqueeze if necessary.
7. PU 7" csg scraper & TIH. Reverse circ & work thru sqz'd interval several times. POOH and LD bit & scraper.
8. PU Model L retrieving head & TIH. CO to RBP w/foam. Latch on and POOH w/RBP. LD same.
9. PU 4' perforated sub (open ended), SN, balance of 2-3/8" tbg, and TIH. Land tbg @ \pm 7400' KB.
10. NDBOP. NUWH. Swab well in if necessary. Notify EPS. RDMO.

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5. LEASE DESIGNATION AND SERIAL NO.

SF-078040

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Childers

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 1, T31N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1. OIL ☐ GAS ☐ OTHER ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 3249, Englewood, CO 80155

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

420' FNL, 1660' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6328' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

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1/29/86 MIRUSU. Kill well w/1% KCl wtr. NDWH. NUBOP. PU 8 jts and RIH to tag fill. Tag up @ 7630'. Did not feel suspected bad spot above perfs. TOOH w/tbg. Tbg looked good. RU wireline. RIH w/3.75" O.D. gauge ring and junk basket. Sat down on tight spot @ 7465'. POOH. RIH w/4-1/2" WL. RBP set @ 7411' KB. POOH. PU 7" fullbore pkr.

1/30/86 RIH w/65 stands tbg w/7" fullbore pkr on btm. Fill hole w/1% KCl wtr. Set pkr @ 4207'. PT dn tbg to 1000 psi. Held OK. PT dn annulus to 1000 psi. Bled off 800 psi in 7 min. Held @ 200 psi. Release pkr. PUH 2 stands. Set pkr @ 4078' (above DV tool). Note: During this process, no indication of pressure of flow out Bradenhead. PT dn annulus to 1000 psi w/pkr @ 4078'. Bled off 800 psi in 7 min (same as before). PT dn tbg to 1000 psi. Held OK. Release pkr and PUH 30 stands to 2142'. Set pkr. PT dn tbg to 1000 psi. Held OK. PT dn annulus to 1000 psi. Bled off in 5 min. Could idle into leak @ 1000 psi (approx 1/4 BPM). Release pkr. PUH and continue to isolate leak. Isolated leak between 722' and 738'. Leak pressured up to 1000 psi, then bled off to 200 psi in less than 5 min. Pumped into Bradenhead to determine if circ could be established. Pressured to 500 psi and held - no blow or flow up csg.

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

SIGNED

Ann Jolliver

TITLE Administrative Operations

DATE 2-4-86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD

FEB 25 1986

*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA

BY

1/30/86 (Cont) Dump 2 sx sand on RBP. RIH w/tbg open ended to 738' KB. Mix and spot 70 sx (84 cf) Class "B" cmt w/2% CaCl. PUH to 264'. Displace cmt @ 1/4 BPM and 750 psi w/42 sx (50 cf) cmt behind pipe. Returns established out Bradenhead (clear wtr). Pump additional 3.5 bbl cmt w/returns, then SI Bradenhead. Squeezed additional 2.5 bbl cmt into leak. POOH w/tbg.

1/31/86 RIH w/6-1/4" cone bit and 4 3-1/8" DC on 2-3/8" tbg. Tag cmt @ 675'. Drill soft cmt to 710'. Continued to drill on cmt (somewhat harder). Broke thru @ 732'. Circ hole clean. POOH w/bit. RIH w/7" csg scraper. Make several passes through squeeze interval. Re-pressure test csg to 400 psi. Held good. POOH w/scraper. PU and RIH w/retrieving head. Unloaded hole @ 3200' w/N₂. Finish RIH to RBP. Circ sand off RBP w/N₂. Kill tbg w/1% KCl. Release RBP. POOH w/same.

2/1/86 Hydrotest tbg in hole to 3000 psi. All tested good. Land tbg @ 7397'. NDBOP. NUWH. Kick well around w/N₂. RDMOSU.

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SIGNED

Ann Jolliver

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NMOC