

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

Box 3249 Englewood Colorado 80155

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1300' PSL, 1190' 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:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

SUBSEQUENT REPORT OF:

(other) Completion in the Chacra

5. LEASE

SF 08000

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Florance

9. WELL NO.

126

10. FIELD OR WILDCAT NAME

Basin Dakota/ Und. Chacra

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

Sec. 26, T29N, R9W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5626' GR

(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.)*

Tenneco respectfully requests permission to complete the above referenced well in the chacra formation as outlined in the attached detailed procedure.

Also attached are 5 copies of the required Chacra/Dakota land plat.



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

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

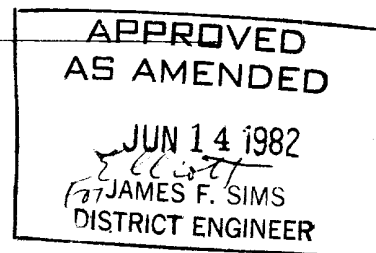
SIGNED Lorise Wilson TITLE Prod. Analyst DATE June 8, 1982

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

NMOCC



RECOMMENDED REMEDIAL WORKDATE 5/11/82WI .500LEASE FLORANCE WELL NO 126 TENNECO RI .3375LOCATION Unit M, Sec. 26, T29N, R9W FIELD NO. Basin Dakota CO. San Juan STATE N.M.TD DRILLED 6615' PBD 6613' KB ELEV. 5638' COMP. DATE 1/10/82I.P.: OIL WATER GAS 6233 HOURS 24 DATE 1/10/82COMPLETION METHOD StandardPRODUCTION METHOD FlowingKB 12 FEET ABOVE GROUNDPAY ZONES

Name	Dakota	Chacra			
Top	6403'	3046'			
Base	6604'	3162'			
Net Pay	46'	28'			
I.P.	6233				
Date of I.P.	1/10/82				

CASING AND LINER RECORD

SIZE	WEIGHT	DEPTH	CEMENT	HOLE SIZE	DATE	REMARKS
9-5/8"	36#	314'	250 sx	12-1/4"	11-12-81	K-55, cmt circ.

WELL NO. 126

9-5/8 "OD, 36 LB, K-55 CSG.W/ 250 SX

TOC @ Circ.

7 "OD, 23 LB, K-55 CSG.W/ 590 SX

TOC @ 000' by temp survey

4-1/2 "OD, 10.5 LB, K-55 CSG.W/ 450 SX

TOC @ 000' (bradenhead w/150 sx)

9-5/8"

314'

DETAILED PROCEDURE: - (CHACRA COMPLETION)

1. MIRUSU. Kill well w/2% KCl. RIH & check PBTD. CO if necessary. POOH w/tbg.
 2. Set Model D pkr w/expendable plug @3220'. Dump 2 sxs sd on pkr. Fill hole w/2% KCl. PT to 2500 psi.
 3. Run GR/CCL from 3250' to 3000'. Perf Chacra w/4" csg gun, 2 JSPF at:
3046-3054' 16 holes
3080-3090' 20 holes
3152-3162' 20 holes
Total: 28' - 56 holes
 4. RIH w/pkr & set @2900'. Breakdown perfs w/2% KCl. Acidize perfs w/1120 gals 15% weighted HCl & 84 balls.
 5. Unseat pkr. RIH to knock balls off perfs. Unload hole w/N₂. POOH w/tbg & pkr.
 6. Frac Chacra dn csg w/70% foamed 2% KCl @24 BPM. Fluid rate = 7.2 BPM.
- | Foam Vol
(Gal) | Sand Conc.
downhole ppg | Cum.
Proppant |
|--|----------------------------|------------------|
| 14,000 | pad | 0 |
| 3,000 | 1 | 3000 |
| 7,000 | 2 | 17,000 |
| 24,000 | 3 | 89,000 |
| 12,000 | 4 | 137,000 |
| Total: 60,000 gal foam/137,000# 20/40 sd | | |
7. SI for 2 hrs & turn to pit thru 1/2" tapped bullplug. FRCU overnight.
 8. Kill well w/2% KCl wtr.
 9. RIH w/muleshoe, 2 3/8 tbg seal assembly, F-wipple pump thru plug & blast jts. Position seal assy & blast jts so muleshoe is @6540' & blast jts are opposite Chacra perfs when assy lands. Run beveled collars above Model D @3220'.
 10. CO to Model D w/foam. Knock out plug & land 2-3/8" tbg.
 11. RIH w/1-1/4" tbg & SN. Land @3100'.
 12. NDBOP. NUWE. ~~activate~~ pump out plug in long string. Swab in if needed.
 13. Put Dakota back on production. Flow Chacra! DUKT
 14. SI Chacra for AOF.

3046'

Chacra

3162'

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0000000

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TOC @3253'

7"

3450'

6403'

Dakota

6604'

000000

000000

6615'

PBTD 6613'

* Kick Chacra around w/ N₂ if necessary.