

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, CO 80155

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 810' FNL, 1850' 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* ☐
(other) ☐

SUBSEQUENT REPORT OF:

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RECEIVED

AUG 13 1982

GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE
Contract #109

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla B

9. WELL NO.
7E

10. FIELD OR WILDCAT NAME
Basin Dakota/Und. Chacra

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 16, T26N, R5W

12. COUNTY OR PARISH 13. STATE
Rio Arriba NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6602' GR

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 marks and zones pertinent to this work.)*

Attached is a revised detailed procedure for the Chacra completion of the above-referenced well.

The procedure previously submitted and approved (7/27/82) has been revised to incorporate the use of a retrievable packer, instead of a model D packer.



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

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

SIGNED Denise Wilson TITLE Production Analyst DATE August 4, 1982

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

AUG 26 1982

FARMINGTON, N. M.

BY smm

NMOCC

WELL NO. 7E

9-5/8 "OD, 36 LB, CSG. W/ 200 SX

TOC surface

4-1/2 "OD, 11.6/10.5LB, K-55 CSG. W/ 425/570 SX

TOC 500' (Survey)

DETAILED PROCEDURE:

REVISED CHACRA PROCEDURE

1. Tag PBTD & CO w/foam. POOH.
2. Set RBP on WL @4200'. Dump 1 sx sd on RBP. Load hole w/2% KCl. PT to 2500. RIH & spot 500 gal 7-1/2% HCL @4148'. POOH
3. Perf Chacra w/3-1/8" csg gun 1 JSPF fr:
4064-4074'
4118-4127' Total 32' - 32 holes.
4135-4148
4. RIH w/pkr & set @4000'. Acidize Chacra dn tbg w/1000 gals 15% weighted HCL & 48 - 1.1 sp gr balls.
5. RIH w/pkr to knock balls off perfs. Blow dry w/N₂. POOH
6. Frac w/70% foamed 2% KCl @24 BPM

Foamed Vol	Downhole Sd ppg	Cum Prop
17,000	Pad	
5,000	1 ppg 20/40	5000
8,000	2 ppg 20/40	21,000
10,000	3 ppg 20/40	51,000
20,000	4 ppg 20/40	131,000

Total: 60,000 gal foam & 131,000# 20/40
Flush to within 2 bbls of perfs
7. SI for 1 hr & turn to pit thru 1/2" tapped bullplug.
8. Kill well w/2% KCl.
9. RIH w/tbg & retrieving head. CO to RBP w/foam. Retrieve RBP & POOH. RIH w/tbg & pmp out plug. CO to PBTD w/foam. POOH.
10. RIH w/2-3/8" tbg, SN & pmp out plug, Model A-3 4-1/2" Lok-set retrievable pkr & blast jts.
11. Position tbg string so bottom of tbg is @7450', Lok-set pkr is @4250', & blast jts are across Chacra perfs.
12. NDBOP. NUWH. Set pkr @7450'. Pmp out plug in 2-3/8". Swb in if necessary. FTCU Chacra up BS.
13. SI for AOF.