

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 and in accordance with any State requirements)*

At surface 1690' FSL 1690' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

RECEIVED
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.

Contract 108

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla C

9. WELL NO.

3-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 23, T26N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

7/31/80

16. DATE T.D. REACHED

8/7/80

17. DATE COMPL. (Ready to prod.)

9/29/80

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6566' Gr.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7605'

21. PLUG, BACK T.D., MD & TVD

7584'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7241-7578' Dakota

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CD/CNL IND/GR

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	305'	12 1/4"	200 sx CLB w/2% CACL2	
4 1/2"	11.6# 10.5#	7604'	7 7/8"	505 sx POZ mix w/6% gel 150 sx	
				CL-B; 1062 sx BJ Lite 150 sx	
				CL-B w/2% CACL2 (2 stage)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)
					7574'	7520'

31. PERFORATION RECORD (Interval, size and number)

7241-7252' 7408-7411' 7575--7578'
7362-7366' 7452-7468' 4 JSPF
7369-7373' 40' 80 holes 3' 12 holes
7403-7405' (2 JSPF)

32. ACTION SHOT, GEL, STURE CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7241-7252	500 gals 15% HCL - 33 balls
7403-7411	250 gals 15% HCL - 24 balls
7452-7468/7575-7578	750 gals 15% HCL - 48 balls
	500 gals 15% HCL

33.*

7241-7578

80,000 gals 1% KCL 30#/1000 gal

DATE FIRST PRODUCTION

9/29/80

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type)

Flowing

XL gel 80,000# 20/40 sd 25,000#

10/20 sd! SHUT IN

DATE OF TEST

9/25/80

HOURS TESTED

3 hrs.

CHOKE SIZE

3/4"

PROD'N. FOR TEST PERIOD

→

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

Q=2938

FLOW. TUBING PRESS.

205 PSI

CASING PRESSURE

745 PSI

CALCULATED 24-HOUR RATE

→

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

AOF=3303

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs forwarded by Dresser Atlas

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Asst. Div. Adm. Mgr.

OCT 21 1980

DATE October 7, 1980

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliffhouse	4760	4950	Sand	Greenhorn	6738	
Menefee	4950	5400	Sand, Shale, Coal			
Point Lookout	5412	5420	Sand			
Upper Mancos	5450	6400	Sand, Shale			
Gallup	6440	6600	Sand			
Lower Mancos	6620	6720	Shale			
Graneros Shale	6950	7100	Shale			
Graneros Sand	7150	7210	Sand			
Dakota	7235	7520	Sand, Gas			