

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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF - 080246	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, Co 80155				8. FARM OR LEASE NAME Florance	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 635' FNL 2020' FWL "C" At top prod. interval reported below At total depth				9. WELL NO. 124	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DATE SPUDDED 10/8/80 16. DATE T.D. REACHED 10/23/80 17. DATE COMPL. (Ready to prod.) 12/8/80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5607' gr 19. ELEV. CASINGHEAD -				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 27 T29N R9W	
20. TOTAL DEPTH, MD & TVD 6612' 21. PLUG, BACK T.D., MD & TVD 6600' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0'-TD CABLE TOOLS -				12. COUNTY OR PARISH San Juan	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3770' - 4458' Mesaverde				13. STATE New Mexico	
26. TYPE ELECTRIC AND OTHER LOGS RUN DS/TNDT CBL ISFL C/FDL FD/G.R.				25. WAS DIRECTIONAL SURVEY MADE No	
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
13-3/8"			270'	17 1/2"	325sxCL-B w/2% CACL ₂
9-5/8"		40#	2550'	12 1/4"	930sx BJ-Lite 150sx CL-B
7"		23#	4794'	8-3/4"	300sx 50/50POZ 4%gel 150sx CL-Bw/.4% D-13
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4 1/2"	4645'	6610'	400sx		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	3761'				
31. PERFORATION RECORD (Interval, size and number)					
3770-92'		4340-50'			
4080-4100'		4360-72'			
4290-4300'		4376-92'			
4326-4334'		4454-58'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3770-4100'		500gals 7%DI-HCL 2000gals 15% HCL & 126 balls			
4290-4458'		500gals 7%DI-HCL 1400gals 15%HCL 178,500gals 1%CLwater w/1-3gal/			
33.* PRODUCTION					
DATE FIRST PRODUCTION 12/8/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or Shut-in) Shut-in	
DATE OF TEST 12/8/80	HOURS TESTED 3hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL. Q=4595	GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. 312PSI	CASING PRESSURE 505PSI	CALCULATED 24-HOUR RATE	OIL—BBL. AOF = 7637	GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY
35. LIST OF ATTACHMENTS Electric logs forwarded by Schlumberger					
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		DATE January 19, 1981	

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

NMOCC

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.

Item 1: 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.)

FLO

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 RECOVERY			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Picturedcliffs	2110'	2681'	Sand	Greenhouse	6274	
Chacra	2681'	3690'	Shale			
Cliffhouse	3690'	3819'	Sand			
Menefee	3819'	4277'	Sand, Gas, Coal			
Pt. Lookout	4277'	5512'	Sand, Gas			
Gallup	5512'	6274'	Sand			
Graneros	6340'	6400'	Shale			
Dakota	6400'	TD'	Sand, Gas			

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

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 635' FNL 2020' FWL "C"

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF - 080246

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Florence

9. WELL NO.

124

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 27 T29N, R9W

12. COUNTY OR PARISH
San Juan

13. STATE

New Mexico

15. DATE SPUNDED

10/8/80

16. DATE T.D. REACHED

10/23/80

17. DATE COMPL. (Ready to prod.)

12/8/80

18. ELEVATIONS (DF, REB, BT, GR, ETC.)*

5607' gr.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6612'

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

6600'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0' - TD

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

6402-6586' Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DA/TNDT CBL ISFL C/FDL FD/G.R.

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"		270'	17 1/2"	325sxCL-B w/2%CACL ₂	
9-5/8"	40#	2550'	12 1/4"	930sxB-J Lite 150sxCL-B	
7"	23#	4794'	8-3/4"	300sx50/50POZ 4%gel 150sx CL-B w 4%D-13	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4645"	6610'	400sx		2-3/8"	6425'	4550'

31. PERFORATION RECORD (Interval, size and number)

6402-08' 6451-44'
6413-14' 6552-54'
6436-39' 6570-73'
6474-94' 6583-86'
6526-28'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6402-6586	500 gals 7 1/2% DI-HCL ~ 1800gals 15% HCL 129 Balls 80,000 gals 1% KCL water 30#/thous GWX-7gel 80,000#20/40sd 25,000# 10/20sd

33.*

PRODUCTION

DATE FIRST PRODUCTION

12/8/80

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

Flowing

WELL STATUS (Producing or shut-in)
Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/8/80	3hrs	3/4"	→		Q=1298		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
84PSI	750PSI	→		ACF=1301			

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs forwarded by Schlumberger

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

SIGNED

TITLE

DATE

JAN 25 1981

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

NMOCC

WASHINGTON DISTRICT

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.)

FLO

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
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				NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
Pictured cliffs	2110'	2681'	Sand	Greenhorn	6274
Chacra	2681'	3690'	Shale		
Cliffhouse	3690'	3819'	Sand		
Menefee	3819'	4277'	Sand, Gas, Coal		
Pt. Lookout	4277'	5512'	Sand, Gas		
Gallup	5512'	6274'	Sand		
Graneros	6340'	6400'	Shale		
Dakota	6400'	TD'	Sand, Gas		