

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 890' FNL, 1060' FWL "D"

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

RECEIVED
FEB 12 1981
GEOLOGICAL SURVEY
FARMINGTON, N. M.

15. DATE SPURRED

11/2/80

16. DATE T.D. REACHED

11/13/80

17. DATE COMPL. (Ready to produce)

2/3/81

5918' gr.

20. TOTAL DEPTH, MD & TVD

6750'

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

6743'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DELETED BY

ESTIM. TOOLS

0'-TD

CABLE TOOLS

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

4411'-4439' Mesaverde

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind/GR

CFDL

DS/TNDT

CPL

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
13-3/8"	48#	270'	17-1/2"	320 sx CL-B w/2% CACL ₂	
9-5/8"	40#	2660'	12-1/4"	910 sx 65/35 POZ, 150 sx CL-B	CL-B
7"	23#	4970'	8-3/4"	245 sx Lite, 150 sx CL-B	
4-1/2"	10.5#	6750'	6-1/4"	125 sx 65/35 POZ, 100 sx CL-B	CL-B

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4828'	6750'	225 sx		2-3/8"	4411'	

31. PERFORATION RECORD (Interval, size and number)

4411-27' 2 JSPF
4437-39' 18' 36 holes(3816-3833' 2 JSPF 17' 34 holes squeezed
off)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3816-33'	50 sx CL-B 6 1/2" sx Gilsonite @ 1500
4411-4439'	PSI, 500 gals 7 1/2" DI-HCL, 1600 gal
	15% HCL, 114 balls, 107,000 gals
	KCL water, 95,000# 20/40 sand

33.*

PRODUCTION

DATE FIRST PRODUCTION

2/3/81

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

Flowing

WELL STATUS (Producing or
shut-in)

Shut-in

DATE OF TEST

2/3/81

HOURS TESTED

3 hrs.

CHOKE SIZE

3/4"

PROD'N. FOR
TEST PERIOD

→

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

Q = 3462

FLOW, TUBING PRESS.

235 PSI

CASING PRESSURE

CALCULATED
24-HOUR RATE

→

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

AOF = 5791

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs to be forwarded by Schlumberger.

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

SIGNED

C. W. Statton

TITLE Asst. Div. Adm. Mgr.

DATE 2/9/81

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

NMOC

FARMINGTON 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.), formations 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; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliffhouse	3812'	4081'	Sand, gas			
Menefee	4087'	4404'	Sand, some gas, shale			
Pt. Lookout	4404'	4850'	Sand, gas			
Mancos	4850'	5600'	Shale			
Gallup	5600'	6000'	Sand, shale			
Graneros	6006'	6250'	Shale			
Dakota	6256'	TD	Sand, gas			

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reverse side)Form approved.
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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 890' FNL, 1060' FWL "D"

At top prod. interval reported below

At total depth

14. PERMIT NO.

RECEIVED
FEB 12 1981
U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

5. LEASE DESIGNATION AND SERIAL NO.

NM-05791

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dawson A

9. WELL NO.

1m

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverte/Basin Dakota

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

Section 4, T27N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

11/2/80

16. DATE T.D. REACHED

11/13/80

17. DATE COMPL. (Ready to produce)

2/3/81

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

5918' gr.

19. ELEV. CASINGHEAD

--

20. TOTAL DEPTH, MD & TVD

6750'

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

6743'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS OF ROTARY TOOLS

CABLE TOOLS

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

6545-6720' Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind/GR

CFDL

DS/TNDT

CPL

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
12-3/8"	48#	270'	17-1/2"	320 sx CL-B w/2% CACL ₂	
9-5/8"	40#	2660'	12-1/4"	910 sx 65/35 POZ, 150 sx CL-B	
7"	23#	4970'	8-3/4"	245 sx Lite, 150 sx CL-B	
4-1/2"	10.5#	6750'	6-1/4"	125 sx 65/35 POZ, 100 CL-B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4828'	6750'	225 SX		2-3/8"	6556'	4675'

31. PERFORATION RECORD (Interval, size and number)

6545-46'	6648-52'	2 JSPF
6561-67'	6664-72'	
6600-04'	6681-91'	56' 122 holes
6612-18'	6701-03'	
6629-32'	6718-20'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6545-6720'	500 gals 7 1/2% DI-HCL, 3000 gals 15% HCL & 168 balls, 80,000 gals 30# XL gel, 80,000# 20/40 sand, 25,000# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 2/3/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 2/3/81	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF. Q= 525	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 27 PSI	CASING PRESSURE --	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORE.)	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs to be forwarded by Schlumberger,

RECEIVED FOR RECORD

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 2/19/81

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NMOCC

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
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Menefee	4087'	4404'	Sand, some gas, shale			
Pt. Lookout	4404'	4850'	Sand, gas			
Mancos	4850'	5600'	Shale			
Gallup	5600'	6000'	Sand, shale			
Graneros	6006'	6250'	Shale			
Dakota	6256'	TD	Sand, gas			