

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

A M E N D E D

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. 82-077085	
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, Colorado 80155		8. FARM OR LEASE NAME Omler "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830' FNL, 1590' FWL At top prod. interval reported below At total depth		9. WELL NO. 1-E	
14. PERMIT NO.		13. STATE New Mexico	
15. DATE SPUDDED 7/16/80		10. FIELD AND POOL, OR WILDCAT Chacra/Basin Dakota	
16. DATE T.D. REACHED 8/8/80		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 26; T28N; R10W	
17. DATE COMPL. (Ready to prod.) 8/29/80		12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5787' gr.		13. STATE New Mexico	
19. ELEV. CASINGHEAD --		20. TOTAL DEPTH, MD & TVD 6580'	
21. PLUG, BACK T.D., MD & TVD 6456'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY -->		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Chacra 2835-37' 2942-48'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Form Density, Induction Spherically focused, Induction Gamma Ray.	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) Chacra (2 JSPF) 2835-37; 2942-48		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
35. LIST OF ATTACHMENTS Electric logs furnished 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. DATE 12/2/80	

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

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:			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							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Fruitland	1540'	1785'	Gas/water	Greenhorn	6105'		
Pictured Cliffs	1845'	1920'	Gas				
Chacra	2800'	2970'	Gas				
Cliffhouse	3645'	3680'	Water				
Menefee	3680'	4142'	Gas/water				
Point Lookout	4142'	4480'	Gas				
Gallup	5335'	5790'	Shale				
Graneros	6175'	6260'	Gas				
Dakota	6260'	6450'	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 _____				5. LEASE DESIGNATION AND SERIAL NO. 82-077085	
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, Colorado 80155				8. FARM OR LEASE NAME Omler "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830' FNL, 1590' FWL At top prod. interval reported below At total depth				9. WELL NO. 1-E	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Chapala/Basin Dakota	
15. DATE SPUDDED 7/16/80				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26; T28N; R10W	
16. DATE T.D. REACHED 8/8/80				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 8/29/80				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5787' GR				19. ELEV. CASINGHEAD --	
20. TOTAL DEPTH, MD & TVD 6580'		21. PLUG, BACK T.D., MD & TVD 6456'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY -->		ROTARY TOOLS 0'-TD		CABLE TOOLS --	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 6234-44; 6294-6334; 6362-64' 6377-79; 6401-03				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Form, Induction Spherically focused, Induction Gamma Ray				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		36#		343'	
7"		23#		6577'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
1-1/4"		2905-59'			
2-7/8"		5896			
31. PERFORATION RECORD (Interval, size and number)					
Perf Dakota (2 JSPF) 6234-44, 6294-6334; 6362-64; 6377-79; 6401-03					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6234-6403		92,000 gal 1% KCL, 100,000# 20/40 sand, 250 gal 15% HCL			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing Gas			WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 8/29/80		HOURS TESTED 3 hrs.		CHOKE SIZE	
PROD'N. FOR TEST PERIOD -->		OIL—BBL.		GAS—MCF. Q = 2310	
FLOW. TUBING PRESS. 162 PSI		CASING PRESSURE 1050 PSI		CALCULATED 24-HOUR RATE -->	
OIL—BBL.		GAS—MCF. Dakota AOF 2365		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 furnished by Dresser Atlas.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Carley Statton		TITLE Asst. Div. Adm. Mgr.		DATE 12/2/80	

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

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 19: 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				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Fruitland	1540'	1785'	Gas, water	Greenhorn	6105'		
Pictured Cliffs	1845'	1920'	Gas				
Chacra	2800'	2970'	Gas				
Cliffhouse	3645'	3680'	Water				
Menefee	3680'	4142'	Gas/water				
Point Lookout	4142'	4480'	Gas				
Gallup	5335'	5790'	Shale				
Graneros	6175'	6260'	Gas				
Dakota	6260'	6450'	Gas				