

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-080247											
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 1780' FNL 990' FEL "H" At top prod. interval reported below At total depth				9. WELL NO. 117E											
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED 4/10/81				16. DATE T.D. REACHED 4/20/81											
17. DATE COMPL. (Ready to prod.) 8/16/81				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5665' gr.											
20. TOTAL DEPTH, MD & TVD 6635'				21. PLUG, BACK T.D., MD & TVD 6597'											
22. IF MULTIPLE COMPL., HOW MANY* 2				23. INTERVALS DRILLED BY ROTARY TOOLS 0'-TD											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3063-3201 Chacra				25. WAS DIRECTIONAL SURVEY MADE No											
26. TYPE ELECTRIC AND OTHER LOGS RUN Corr, T.R., CDF				27. WAS WELL CORED No											
28. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9-5/8"		36#		324'		12-1/4"		250sx C1-B, 50sx C1-B							
7"		23#		2750'		8-3/4"		50sx 50/50 POZ, 150sx C1-B							
4-1/2"		10.5#		6605'		6-1/4"		315sx 65/35 POZ, 150sx C1-B							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4-1/2"		2572		6605		465sx				1-1/4"		2565'		6430'	
31. PERFORATION RECORD (Interval, size and number) 3063-72' 30' & 60 holes 3172-86' @ 2 JSPF 3194-3201'								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
								DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
								3063-3201		1200 gal 15% HCL, 75,000 gal 70% quality foam & 2% KCL water & 80,000# 20/40 sand					
33.* PRODUCTION															
DATE FIRST PRODUCTION 8/16/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-in							
DATE OF TEST 8/16/81		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. →		GAS—MCF. →		WATER—BBL. →		GAS-OIL RATIO	
FLOW. TUBING PRESS. 96 PSI		CASING PRESSURE 302 PSI		CALCULATED 24-HOUR RATE →		OIL—BBL. →		GAS—MCF. 1441		WATER—BBL. →		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS Electric logs to be forwarded by Gearhart															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <u>Dej M. Run</u>				TITLE <u>Production Analyst</u>				DATE <u>8/19/81</u>							

*(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: "Nacks 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
Lewis	Csg. shoe	3749	NOT LOGGED ABOVE 2710'	Chacra	3002'	
Cliffhouse	3749	3932	Shale			
Menefee	3932	4210	Sand, water			
Point Lookout	4210	4349	Sand, water			
Mancos	4349	6000	Shale	Greenhorn	6270'	
Gallup	6000	6270	Water, sand			
Dakota	6405	TD	Sand, gas			