

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						5. LEASE DESIGNATION AND SERIAL NO. SF-078097	
3. ADDRESS OF OPERATOR 720 S. Colo. Blvd., Denver, CO 80222						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990'FNL, 990'FEL, Unit A At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Heaton Com B	
15. DATE SPUDDED 2/11/80						9. WELL NO. 2	
16. DATE T.D. REACHED 2/20/80						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
17. DATE COMPL. (Ready to prod.) 3/27/80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30; T31N; R11W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5938'GR						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7080		21. PLUG, BACK T.D., MD & TVD 7056		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6870-7042(Dakota) GR/IND, IND/E-Log, Densilog						25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/IND, IND/E-Log, Densilog						27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		36#		235'		12 1/4"	
7"		23#		3400'		8 3/3"	
4 1/2"		11.6#, 10.5#		7067'		6 1/4"	
CEMENTING RECORD		AMOUNT PULLED					
135 sxs, TOC: surface							
675 sxs, TOC: surface							
450 sxs, TOC: 3226							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2"		3226		7067		450	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		6889'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6870-88 7014-18 6896-6906 7038-42 6962-84 2SPF 124 holes 6993-97				DEPTH INTERVAL (MD) 6870-7042 AMOUNT AND KIND OF MATERIAL USED 2000 gal 15% HCL, 112 balls 80000 gal 40# crosslinked gel 80000# 20/40 sand, 25000# 10/20 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 4/10/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing					
DATE OF TEST 4/10/80		HOURS TESTED 3 hrs		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GEL OIL RATIO 0=2677	
FLOW. TUBING PRESS. 182		CASING PRESSURE 742		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. GEL OIL RATIO (CORR.) AOF=2677 2451			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented							
35. LIST OF ATTACHMENTS Two copies of 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 <u>Curley Mathews</u> (signature)				TITLE Admin. Supervisor			
				DATE 4/11/80			

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

NM0000

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 33.

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	TRUE VERT. DEPTH
Cliffhouse	4060	4260	Sand, gas	Greenhorn	6760	
Menefee	4260	4720	Sand, shale, gas			
Pt. Lookout	4720	4985	Sand, shale, gas			
Gallup	6070	6415	Sand, shale, oil			
Graneras Sand	6869	6945	Sand, gas			
Dakota	6945	TD	Sand, shale, gas			