

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-078097		
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						UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, Colorado 80155						7. FARM OR LEASE NAME Heaton Com B		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1120' FNL, 1830' FEL At top prod. interval reported below At total depth						9. WELL NO. 3E		
14. PERMIT NO. 30-045-25604						DATE ISSUED		
15. DATE SPUDDED 08/04/83						16. DATE T.D. REACHED 08/12/83		
17. DATE COMPL. (Ready to prod.) 09/26/83						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5877' KB		
19. ELEV. CASINGHEAD 5865' GR						20. TOTAL DEPTH, MD & TVD 7040' KB		
21. PLUG, BACK T.D., MD & TVD 6996' KB						22. IF MULTIPLE COMPL., HOW MANY*		
23. INTERVALS DRILLED BY 0'-TD						ROTARY TOOLS CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6834-6940' KB, Dakota						25. WAS DIRECTIONAL SURVEY MADE no		
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR, CDL/GR/Caliper						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#		313' KB		12 1/4"		
7"		23#		4700' KB		8 3/4"		
DV@ 2006' KB								
29. LINER RECORD								
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		
4 1/2"		4532' KB		7040' KB		(See Reverse)		
30. TUBING RECORD								
SIZE		DEPTH SET (MD)		PACKER SET (MD)				
2 3/8"		6900' KB		---				
31. PERFORATION RECORD (Interval, size and number) 6834-44' KB 2 JSPF, 36', 72 holes 6914-40' KB				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED				
6834-6940' KB				1500 gal 15% wgt HCL Frac w/86 gal 40# XL gel+176000# 20/40 sd				
33. PRODUCTION								
DATE FIRST PRODUCTION 09/02/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in		
DATE OF TEST 09/26/83		HOURS TESTED 3hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD ---		
FLOW. TUBING PRESS. 100 psi		CASING PRESSURE 512 psi		CALCULATED 24-HOUR RATE ---		OIL—BBL. ---		
						GAS—MCF. 197		
						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 Logs 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>John [Signature]</u>				TITLE <u>Production Analyst</u>				
				DATE <u>OCT 30/1983</u>				

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

FARMINGTON RESOURCE AREA

BY Smn*463 cf Halco lite + 1/4#/sx flocele+1/4 cf/sx perlite +2% CaCl₂. Tail w/77cf cl-B+1/4#/sx flocele +2% CaCl₂.

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.)

4 1/2" liner cementing detail: 278 cf 65:35 + 6% gel + 1/4#/sx flocele + .6% Halad 9. Tail w/177 cf Cl-B+1/4#/sx flocele + .6% Halad 9.

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
					TRUE VERT. DEPTH
Ojo Alamo (est)	920'	970'	Sand, Silt		
Kirtland (est)	970'	2070'	Shale, Silt		
Fruitland (est)	2070'	2390'	Shale, Silt, Coal		
Pictured Cliffs (est)	2390'	2470'	Sand		
Lewis (est)	2470'	3100'	Shale		
Chacra (est)	3100'	4040'	Sand, Shale		
Cliffhouse (est)	4040'	4240'	Sand, Silt		
Menefee (est)	4240'	4733'	Silt, Shale		
Point Lookout (meas)	4733'	4950'	Sand, Silt, Shale	Greenhorn	6722'
Mancos (meas)	4950'	5984'	Shale		
Gallup (meas)	5984'	6722'	Shale, Silt		
Graneros (meas)	6776'	6832'	Shale		
Dakota (meas)	6832'	TD	Sand, Silt, Shale		

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NOTE: All depths expressed in terms of KB.