

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-078095			
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 Case A			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1810' FSL, 1670' FWL "K" RECEIVED FEB 2 1981 At top prod. interval reported below At total depth				9. WELL NO. 2E			
14. PERMIT NO. _____ DATE ISSUED _____ U.S. GEOLOGICAL SURVEY FARMINGTON, N. M.				10. FIELD AND POOL, OR WILDCAT Basin Dakota			
15. DATE SPUDDED 1/2/81				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 17, T31N, R11W			
16. DATE T.B. REACHED 1/24/81				12. COUNTY OR PARISH San Juan			
17. DATE COMPL. (Ready to prod.) 2/19/81				13. STATE New Mexico			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6171' gr.				19. ELEV. CASINGHEAD --			
20. TOTAL DEPTH, MD & TVD 7390'		21. PLUG BACK T.D., MD & TVD 7380'		22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY --		ROTARY TOOLS 0'-TD		CABLE TOOLS --			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7201-7368' Dakota							
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL CDL							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
9-5/8"	36#	290'	12-1/4"	250 sx B-J Lite 2% CACL ₂			
7"	23#	3500'	8-3/4"	420 sx B-J Lite, 150 sx CL-B			
4-1/2"	10.5#, 11.6#	7390'	6-1/4"	500 sx B-J Lite, 150 sx CL-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"	3332'	7390'	650 SX		2-3/8"	7191'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7201-05'				DEPTH INTERVAL (MD)			
7231-37' 41' 82 holes				7201-7368'			
7284-7300' (2 JSPF)				AMOUNT AND KIND OF MATERIAL USED			
7313-24'				1600 gals 15% HCL 1000# CACL ₂			
7364-68'				123-1.1 spc. grav. balls, 80,000 gals 40# XL gel, 120,000# 20/40 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 2/19/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 2/19/81	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD --	OIL—BBL. --	GAS—MCF. 4543	WATER—BBL. --	GAS-OIL RATIO --
FLOW. TUBING PRESS. 312 PSI	CASING PRESSURE 842 PSI	CALCULATED 24-HOUR RATE --	OIL—BBL. --	GAS—MCF. 5315	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 forwarded by Welex.						ACCEPTED FOR RECORD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Curley W. Hatten</i>		TITLE Asst. Div. Adm. Mgr.		DATE 2/23/81		FARMINGTON DISTRICT	

* (See Instructions and Spaces for Additional Data on Reverse Side) BY *R.B.*

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: 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
Cliffhouse	4368'	4594'	Sand	Greenhorn	7088'	
Menefee	4594'	5015'	Sand, shale			
Pt. Lookout	5015'	5383'	Sand			
Mancos	5383'	7371'	Sand, shale			
Gallup	6371'	7088'	Sand			
Graneros	7143'	7201'	Shale			
Dakota	7201'	TD	Sand, gas			