

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						6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, CO 80155						7. UNIT AGREEMENT NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1090' FSL, 1475' FWL "N" At top prod. interval reported below At total depth:						8. FARM OR LEASE NAME Fields Com									
14. PERMIT NO.						9. WELL NO. 4									
DATE ISSUED						10. FIELD AND POOL, OR WILDCAT Basin Dakota									
15. DATE SPUNDED 11/2/80						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Section 28, T32N, R11W									
16. DATE T.D. REACHED 11/4/80						12. COUNTY OR PARISH San Juan									
17. DATE COMPL. (Ready to prod.) 1/8/81						13. STATE New Mexico									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6455' gr.						19. ELEV. CASINGHEAD --									
20. TOTAL DEPTH, MD & TVD 7877'		21. PLUG, BACK T.D., MD & TVD 7860'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0'-TD	24. ROTARY TOOLS CABLE TOOLS --								
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7644-7842' Dakota															
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind/Gamma Ray, CDL															
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		MOUNT PULLED					
9-5/8"		36#		267'		12-1/4"		200 sx CL-B w/2% CACL ₂		3'					
7"		23#		3643'		8-3/4"		600 sx BJ-Lite; 150 sx CL-B							
4-1/2"		10.5# 11.6#		7873'		6-1/4"		375 sx B-J Lite 1% D-31, 4% HR-4, 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"		3482		7873'		525				2-3/8"		7631'		6000'	
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
7644-56' 7794-7804'								DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7674-86' 7808-18' 100' 200 holes								7649-7842'				500 gals DI-HCL, 4000 gals 15% HCL & 300 balls			
7724-46' 7828-42' (2 JSPF)												72,600 gals 1% KCL water 40#/thous.			
7752-66'												mini-max gel, 97,900# 20/40 sand w/RA sand			
7772-80'															
33.* PRODUCTION															
DATE FIRST PRODUCTION 1/8/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-in							
DATE OF TEST 1/8/81		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD		OIL—BBL. Q= 2147		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. 146 PSI		CASING PRESSURE -0-		CALCULATED 24-HOUR RATE		OIL—BBL. AOF= 2156		GAS—MCF.		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 forwarded by Gearhart-Owen.															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.															
SIGNED <i>Carley Statton</i> TITLE Asst. Div. Adm. Mgr.								DATE 1/14/81							

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

NMOCC

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: "Stacks 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lewis/Chacra	Csg. Shoe	4893'	Shale	Greenhorn	7200'	
Cliffhouse	4893'	5099'	Sand			
Menefee	5099'	5443'	Sand, shale, coal			
Point Lookout	5443'	5834'	Sand			
Upper Mancos	5843'	6651'	Shale, sand			
Lower Mancos	6651'	7200'	Sand			
Graneros	7280'	7640'	Shale			
Dakota	7640'	TD	Sand, gas			