

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Tenneco Oil Company						5. LEASE DESIGNATION AND SERIAL NO. USA - NM - 013686	
3. ADDRESS OF OPERATOR 720 S. Colorado 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 1680' FSL & 1111' FWL, Unit L At top prod. interval reported below At total depth-						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 8/1/79						16. DATE T.D. REACHED 8/10/79	
17. DATE COMPL. (Ready to prod.) 8/25/79						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6229' GL	
19. ELEV. CASINGHEAD						20. TOTAL DEPTH, MD & TVD 7688'	
21. PLUG, BACK T.D., MD & TVD 7656'						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY O-TD						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7422 - 7636 (Dakota)	
25. WAS DIRECTIONAL SURVEY MADE yes						26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Density, Induction, 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	CEMENTING RECORD		AMOUNT PULLED
9 5/8"	36	235'	13 3/4"	170 Sacks			none
7"	23	3500'	8 3/4"	800 Sacks			none
4 1/2"	10.5 & 11.6	7670'	6 1/4"	600 Sacks			none
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"	3334'	7670'	600		2 3/8"	7455'	
31. PERFORATION RECORD (Interval, size and number) 110 holes from 7422' to 7636'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7422 - 7636				500 gal. 7 1/2% HCL			
				1500 gal. 15% HCL			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing U				WELL STATUS (Producing or shut-in) w.o. pipeline connection	
DATE OF TEST 9/14/79	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. Q=1676	GAS—MCF. Q=1676	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 115	CASING PRESSURE 460	CALCULATED 24-HOUR RATE →	OIL—BBL. AOF=1739	GAS—MCF. AOF=1739	WATER—BBL.	ON GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) will be sold pending hook-up							
35. LIST OF ATTACHMENTS two copies of electric logs forwarded by Welex							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED C. W. Hatten		TITLE Admin. Supervisor		DATE 9/19/79			

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

Nymoc

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 16: 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: "Sack's 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.
Cliffhouse	4800	4910	Gas, Sands
Menefee	4910	5290	Gas, Sands, Shales
Point Lookout	5290	5600	Gas, Sands
Graneros Sand	7418	7502	Gas, Sands
Dakota	7502	----	Gas, Sands, Shales

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Greenhorn	7312	