

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. USA-SF-078049	
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 720 S. Colorado Blvd., Denver, CO 80222				8. FARM OR LEASE NAME Huahes	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 880'FNL & 1170'FEL Unit A At top prod. interval reported below _____ At total depth _____				9. WELL NO. A-5	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 9/7/79				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T29N, R8W	
16. DATE T.D. REACHED 9/17/79				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 10/4/79				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6327'GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7448'		21. PLUG, BACK T.D., MD & TVD 7417'		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)* 7160'-7384' (Dakota)	
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Induction, Density, Caliper	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8"		36#		223'	
7"		23#		3748'	
4 1/2"		10.5#&11.6#		7443'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/4"		175 Sacks		None	
8 3/4"		650 Sacks		None	
6 1/4"		500 Sacks		None	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2"		3560'		7443'	
SACKS CEMENT*		SCREEN (MD)		SIZE	
500				2 3/8"	
DEPTH SET (MD)		PACKER SET (MD)		TUBING RECORD	
7166'				31. PERFORATION RECORD (Interval, size and number) 7160'-7384 (80 holes)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				33.* PRODUCTION	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7160'-7384'		1500 gals 15% HCL			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			
10/18/79		WELL STATUS (Producing or shut-in) shut-in - connection			
HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD	
10/18/79		OIL—BBL. 0=2591		GAS—MCF. 0=2591	
FLOW. TUBING PRESS. 182		CASING PRESSURE 796		CALCULATED 24-HOUR RATE	
182		796		AOF=2900	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) will be sold pending hook-up				TEST WITNESSED BY	
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 <i>R.C. Hewitt</i>		TITLE Production Analyst		DATE 10/24/79	

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

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' Comment": 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 POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED 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. POINT	INCE. POINT	DEPTH
Cliffhouse	4500	4620	Gas sands				
Menefee	4620	5090	Gas sands and shales				
Point Lookout	5090	5300	Gas sands and shales	Greenhorn			7050
Graneros Sand	7156	7202	Gas sand				
Dakota	7202	TD	Gas sands and shales				