

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 _____				5. LEASE DESIGNATION AND SERIAL NO. USA SF 078095	
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 _____				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, Colorado 80222				8. FARM OR LEASE NAME Case "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1510' FSL & 1620' FWL, Unit K At top prod. interval reported below At total depth _____				9. WELL NO. 3	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 7/23/79				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T31N, R11W	
16. DATE T.D. REACHED 7/30/79				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 8/21/79				13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6203' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7500'		21. PLUG, BACK T.D., MD & TVD 7463'		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)* 7262'-7440' (Dakota)				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, 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		216'	
7"		23		3299'	
4 1/2"		10.5 & 11.6		7490'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/4"		170 Sacks		None	
8 3/4"		735 Sacks		None	
6 1/4"		650 Sacks		None	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2"		3150'		7490'	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
650		_____		SIZE	
_____		_____		DEPTH SET (MD)	
_____		_____		7279'	
_____		_____		PACKER SET (MD)	
_____		_____		_____	
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number) 104 holes from 7262' to 7440'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7262-7440		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			WELL STATUS (Producing or shut-in) w.o. pipeline shut-in-connection
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
9/4/79		3		3/4"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
_____		_____		_____	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
126		534		_____	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
_____		AOF=1921		_____	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY			
_____		_____			
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 Dresser Atlas					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records.					
SIGNED <u>Carley Hottel</u>		TITLE Admin. Supervisor			

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

OIL CON. COM.
DISL 3

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cliffhouse	4456	4650	gas, sand	Greenhorn	7158	
Menefee	4650	5110	gas, sand, shales			
Point Lookout	5110	5400	gas, sand, shales			
Graneros Sand	7260	7306	gas, sand			
Dakota	7350	---	gas, sand, shale			