

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(See other instructions 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

3. ADDRESS OF OPERATOR
720 S. Colo. Blvd., Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with the State requirements)
At surface 1750'FSL, 1750'FEL
At top prod. interval reported below
At total depth

RECEIVED
SEP 23 1980
U.S. GEOLOGICAL SURVEY
PERMIT NO. ARMINGTON DISTRICT ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
SF-078580A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Moore

9. WELL NO.
6-E

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 5; T30N; R8W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUNDED 7/4/80 16. DATE T.D. REACHED 7/15/80 17. DATE COMPL. (Ready to prod.) 8/15/80 18. REMARKS (DF, REB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7770' 21. PLUG, BACK T.D., MD & TVD 7735' 22. IF MULTIPLE COMPLETIONS, HOW MANY? 23. PERMITS HELD BY OPERATOR 24. ROTARY TOOLS 0-TD 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN PDC, CDL, IND/GR 27. WAS WELL CORED no

29. 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#	289'	13 3/4"	300 sx CL-B w/2% CACL2	
7"	23#	3540'	8 3/4"	600 sx 50/50 Pozmix-150 sxs CL-B	
4 1/2"	11.6# 10.5#	7770'	6 1/2"	425 sx 50/50 Pozmix-4% gel 100 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)
					2 3/8"	7482'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7486-98	7678-7710	7486-7498	500 gals 15% HCL 80,000 gals of
7552-60	Dakota (2 JSPF)	7552-7560	500 gals 15% HCL 30# XL gel w/
7606-34		7606-7632	1200 gals 15% HCL 80,000# 20/40
7657-62		7658-7710	1500 gals 15% HCL sd. & 25,000

33.* PRODUCTION
DATE FIRST PRODUCTION 8/15/80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing gas WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 8/15/80 HOURS TESTED 3 CHOKE SIZE 3/4 PROD'N. FOR TEST PERIOD → OIL—BBL. GAS—MCF. Q-629 WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 36 PSI CASING PRESSURE 232 PSI CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. AOF=642 WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Electric logs forwarded by Welex and Schlumberger

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Carly Hatten Asst. Div. Admin. Manager DATE 9/11/80
SEP 24 1980

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

OPERATOR

ARMINGTON DISTRICT

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 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	4870	4980	gas			
Menefee	4980	5325	gas	Greenhorn	7372	
Point Lookout	5325	5670	gas			
Gallup	6631	7050				
Graneros	7418	7550	gas			
Dakota	7550	7779	gas			