

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

MAR 17 1981
Form approved.
Budget Bureau No. 42-R355.5.

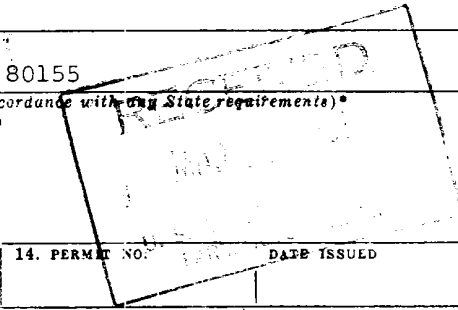
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 1120' FNL, 940' FWL "D"
 At top prod. interval reported below
 At total depth



14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.
SF-079319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Schwerdtfeger A

9. WELL NO.
6E

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 8 T27N R8W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUNDED 1/20/81	16. DATE T.D. REACHED 1/28/81	17. DATE COMPL. (Ready to prod.) 3/13/81	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6134' gr.	19. ELEV. CASINGHEAD -
20. TOTAL DEPTH, MD & TVD 6959'	21. PLUG, BACK T.D., MD & TVD 6853'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0'-TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6640-6782' Dakota				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind/GR CDL				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#	307'	12-3/4"	250 sx Class B-w/2% CACL ₂	
7"	23#	3199'	8-3/4"	470 sx 65/35 POZ	
				150 sx C1-B	
4-1/2"	10.5#	6935'	6-1/4"	250 sx 65/35 POZ	-B

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	PACKER SET (MD)
4-1/2"	3032'	6935'	40 SX		2-3/8" 6633'	

31. PERFORATION RECORD (Interval, size and number)

6640-50'	6774-82'	
6656-60'		
6720-22'	37' 74 holes	
6733-40'	2 JSPF	
6748-54'		

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6640-6782'	1500 gals 15% HCL 111 ball sealers, 80,000 30# X-L gel, 80,000# 20/40 sand & 25,000# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 3/13/81	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 3/13/81	HOURS TESTED 3 hrs.	CHOKE SIZE 3/4"
PROD'N. FOR TEST PERIOD →	OIL—BBL. 804	GAS—MCF. 838
FLOW. TUBING PRESS. 48 PSI	CASING PRESSURE 322 PSI	CALCULATED 24-HOUR RATE →
	OIL—BBL.	GAS—MCF.
	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY
ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS
Electric logs forwarded by Gearhart Owens

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

SIGNED *Carley A. Hatten* TITLE Asst. Div. Adm. Mgr. DATE 3/16/81

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

NM0001

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		38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Upper Zones Not Logged						
Cliffhouse	3898'	3940'	Sand, water	Greenhorn	6461'	
Menefee	3940'	4568'	Sand, shale			
Point Lookout	4568'	4899'	Sand, water			
Mancos	4899'	5698'	Sand			
Gallup	5698'	6461'	Sand			
Graneros	6520'	6556'	Shale			
Dakota	6556'	6819'	Gas			
Morrison	6819'					