

**UNITED STATES OIL CONSERVATION COMMISSION**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6

5. LEASE DESIGNATION AND SERIAL NO.

NM - 7951

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tenneco Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Dublin Devonian

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

12-T26S-R37E

12. COUNTY OR PARISH  
Lea

18. STATE  
NM

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEP-EN  FLAG BACK  DIFF. RESEV.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
The Petroleum Corporation of Delaware

3. ADDRESS OF OPERATOR  
3811 Turtle Creek Blvd., Dallas, Texas 75219

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface  
Unit J, 1980' FSL & 1980 FEL

At top prod. interval reported below

Same  
At total depth

Same

14. PERMIT NO. API #30-025-29205      DATE ISSUED 3/28/85

15. DATE SPUNDED 4-30-85      16. DATE T.D. REACHED 6-8-85      17. DATE COMPL. (Ready to prod.) 6-25-85      18. ELEVATIONS (DF, REB, ST, OR, ETC.)\* 3004.4 GR 3019RKB\*      19. ELEV. CASINGHEAD 3002

20. TOTAL DEPTH, MD & TVD 9300      21. FLAG BACK T.D., MD & TVD 9282      22. IF MULTIPLE COMPL., HOW MANY\*      23. INTERVALS DRILLED BY → 0-9300      CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
9126-9246 Devonian      25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Dual Induction Guard, Compensated Density Neutron, Compensated Acc. Velocity      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 FULLED
11 3/4"	42	404	17 1/2"	236sx lite + 200 sx Class C	
8 5/8"	24 & 32	3600	11"	825 sx. lite + 50 sx Class C	
4 1/2"	11.6	9300	7 7/8"	1725 sx Class H	

29. LINER RECORD      30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	9062	8999

31. PERFORATION RECORD (Interval, size and number)

9126	9173	9227	9245
9128	9200	9228	9246
9137	9215	9234	
9138	9216	9235	1 hole each
9144	9221	9237	Total 21 holes
9146	9223	9238	
9172			Hole size 0.43"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9126-9246	2000 gal. 15% NEEF. HCl

33. PRODUCTION  
DATE FIRST PRODUCTION 6/25/85      PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing      WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 7/17/85      HOURS TESTED 4      CHOKER SIZE 4/64, 5/64, 7/64, 9/64      PROD'N. FOR TEST PERIOD →      OIL—BSL. None      GAS—MCF. 98      WATER—BSL. None      GAS-OIL RATIO N/A

FLOW. TUBING FREQ. 2110-1500      CASING PRESSURE Pkr.      CALCULATED 24-HOUR RATE →      OIL—BSL. None      GAS—MCF. 1668.8 MCF      WATER—BSL. None      OIL GRAVITY-API (CORR.) N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented      TEST WITNESSED BY John Davis, John West, Engng.

35. LIST OF ATTACHMENTS  
NMOCC Form C-122

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

SIGNED *[Signature]*      TITLE Drlg. & Prod. Mgr.      DATE 7/22/85

# 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 83, 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 86.

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. Interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 83. 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, GEHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Devonian	9124	9248		Cherty Lime & Dolomite
Devonian	9140	9300		DST Tool open 1 hr. 30 min IHP 4301 IFP 151-176/30 min. ISIP 3551/1 hr. FFP 176-201/1 hr. FSIP 3731/2 hrs. Gas to surface in 38 min. Recovered: 200' black dead oil, 20' drlg. mud. Sample chamber recovery: 1.5 ft. gas, 1700 cc black dead oil.

38.

### GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTHS
Owen sd.	3493	
San Andres	3930	
Tubb	6328	
Miss L.	8090	
Woodford sh.	8568	
Devonian	9119	

RECEIVED  
 SEP 13 1985  
 O.C.D.  
 HOBBS OFFICE