

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. D. C. C. COPY
SUBMIT IN DUPLICATE
(See other
instructions
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. NM 0144698	
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 The Petroleum Corporation of Delaware		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3303 Lee Parkway, Dallas, TX 75219		8. FARM OR LEASE NAME Superior Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit M, 660' FSL and 660' FWL At top prod. interval reported below At total depth		9. WELL NO. 3	
14. PERMIT NO.		12. COUNTY OR PARISH Eddy	
DATE ISSUED May 23, 1974		13. STATE New Mexico	
15. DATE SPUNDED 6/2/74	16. DATE T.D. REACHED 7/16/74	17. DATE COMPL. (Ready to prod.) 8/6/74	18. ELEVATIONS (DT, RKB, RT, GR, ETC.)* GL-3308
19. ELEV. CASINGHEAD 3308	20. TOTAL DEPTH, MD & TVD 11,710 feet		
21. PLUG, BACK T.D., MD & TVD 11,682 feet	22. IF MULTIPLE COMPL., HOW MANY* No	23. INTERVALS DRILLED BY ALL	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Morrow sands from 11,384 to 11,671 feet
25. WAS DIRECTIONAL SURVEY MADE No			26. TYPE ELECTRIC AND OTHER LOGS RUN Neutron --Density and Dual
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 12 3/4 31 597 17 1/2 " 600 sxs None 8 5/8 24 & 32 3,099 12" 800 --1st stage, 800 --2nd None 5 1/2 17 & 20 11,710 7 7/8" 700 sxs None
29. LINER RECORD None			30. TUBING RECORD Size Depth Set (MD) Packer Set (MD) 2"OD 11,267 11,267
31. PERFORATION RECORD (Interval, size and number) 11,384 to 397 ft. --(13 holes) 11,502 to 506 ft. --(5 holes) 11,667 to 671 ft. --(5 holes)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used 11,384 to 671ft. 2500 gals. of 7 1/2% acid
33.* PRODUCTION Date First Production 8/1/74 Production Method (Flowing, gas lift, pumping—size and type of pump) Flow Well Status (Producing or shut-in) shut-in: Wait on gas contr.			
Date of Test 8/9/74	Hours Tested 4	Crooke Size 16/64	Prod'n. for Test Period →
Flow. Tubing Press. 1338	Casing Pressure Packer	Calculated 24-Hour Rate →	Oil—BBL. 7
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		35. LIST OF ATTACHMENTS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined by available records		37. TEST WITNESSED BY Bill Kerley	
SIGNED Larry C. Shan		TITLE Petroleum Engineer	
DATE 1/22/75		DATE 1/22/75	

*(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 23, 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.	GEOLOGIC MARKERS	
				NAME	38.
				Yates	1, 145
				7-Rivers	1, 410
				Delaware	3, 960
				Bone Springs	5, 725
				Wolfcamp(Sh)	9, 195
				Strawn	10, 364
				Atoka	10, 768
				Morrow	10, 900
				Miss(Chester)	11, 675