

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: WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-04371-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Petroleum Corporation of Texas		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 911, Breckenridge, Texas 76024		8. FARM OR LEASE NAME Federal "Q"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL & 660' FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. 5	
14. PERMIT NO.		DATE ISSUED 3-30-83	
15. DATE SPUDDED 4-30-83		16. DATE T.D. REACHED 5-8-83	
17. DATE COMPL. (Ready to prod.) 5-21-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3761.6' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4300'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS Yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4084-4110' - Lower Queen; 3842-3882' - Upper Queen		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Litho Density		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
Casing Size		Weight, lb./ft.	
8-5/8"		24	
5-1/2"		15.5	
Depth Set (MD)		Hole Size	
1172'		11"	
4292'		7-7/8"	
Cementing Record		Amount Pulled	
600 sx. Cl. C 2% CC		-0-	
800 sx. Cl. C 2%CC		-0-	
29. LINER RECORD			
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		30. TUBING RECORD	
Size		Depth Set (MD)	
2-3/8"		3800'	
Packer Set (MD)		3800'	
31. PERFORATION RECORD (Interval, size and number)			
4084-4110' (1 spf) .40			
3842-3882' (1 spf) .40			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Depth Interval (MD)		Amount and Kind of Material Used	
4084-4110		Acidized w/5000 gal. 15% NE	
3842-3882'		Acidized w/1400 gal. 15% NE	
		Frac'd w/30,000# 20/40 sd & 17,500# 10/20 sd.	
33.* PRODUCTION			
Date First Production 5-22-83		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing	
Well Status (Producing or shut-in) Producing			
Date of Test 6-15-83		Hours Tested 24	
Choke Size 14/64"		Prod'n. for Test Period →	
Oil—BBL. 20		Gas—MCF. 38	
Water—BBL. tr		Gas-Oil Ratio 1900	
Flow. Tubing Press. 230#		Casing Pressure N/A	
Calculated 24-Hour Rate →		Oil—BBL. 20	
Gas—MCF. 38		Water—BBL. tr	
Oil Gravity-API (CORR.) 32			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
TEST WITNESSED BY Roy Turner			
35. LIST OF ATTACHMENTS Litho Density Logs (2)			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED L. Dean Lagland		TITLE Production Manager	
DATE JUN 17 1983		817-559-3355	

*(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 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 25.

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lower Queen	4084'	4110'		Rustler Anhydrite	1093'	
Upper Queen	3842'	3882'		Salt/Top	1275'	
				Salt/Base	2460'	
				Yates	2675'	
				7-Rivers	3102'	
				Queen	3835'	
				Penrose	4083'	