

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 Amoco Production Company						5. LEASE DESIGNATION AND SERIAL NO. LC-032450 (a)	
3. ADDRESS OF OPERATOR P. O. Drawer A, Levelland, Texas 79336						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 885' FNL x 1980' FEL Sec.22 (Unit B, NW/4 NE/4) At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED 10 1978	
15. DATE SPUDDED 12-26-77						16. DATE T.D. REACHED 1-4-78	
17. DATE COMPL. (Ready to prod.) 2-5-78						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3245.3 GR	
20. TOTAL DEPTH, MD & TVD 3600'						21. PLUG BACK T.D., MD & TVD 3600'	
22. IF MULTIPLE COMPL., HOW MANY* --						23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3176'-3252' - Queen						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog Micro-SFL, Compensated Neutron Formation Density						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		32.3#-H-40		1035'		12-1/4"	
5-1/2"		14# K-55		3600'		8-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		3164'					
31. PERFORATION RECORD (Interval, size and number)							
3176'-91', 3200'-08', 3221'-52' 2 DPJSPF							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3176'-3252'				426 gal 15% DS 30 Acid			
3176'-3252'				Frac w/3200 gal Titan II, 8000 gal CO ₂ , 41,500# 20-40 Sand, 7300# #10-20 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 1-24-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 2-5-78		HOURS TESTED 6 hrs		CHOKE SIZE 25/64"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 100#		CASING PRESSURE 275#		CALCULATED 24-HOUR RATE		OIL—BBL. 0	
						GAS—MCF. 136	
						WATER—BBL. 0	
						OIL GRAVITY-API (CORR.) --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Northern Natural Gas Co.							
35. LIST OF ATTACHMENTS Logs per item #26							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Ray W. Cox		TITLE Administrative Supervisor				DATE 2-9-78	
0 & 4 -USGS-H 1-Div. 1-Cust.							

*(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 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 13: 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: "Seals 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 FORMER 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
Queen	3176'	3252'	Gas Zone	Yates Seven Rivers Queen Penrose Grayburg	2460' 2742' 3165' 3282' 3434'	