

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

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 <u>P X A</u>
2. NAME OF OPERATOR Amoco Production Company ✓							
3. ADDRESS OF OPERATOR P.O. Drawer A, Levelland, TX 79336							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL X 660' FEL, Sec. 21 (Unit A NE 1/4 NE 1/4) At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED AUG 24 1978 O. C. C.			
15. DATE SPUDDED 3-8-78		16. DATE T.D. REACHED 4-6-78		17. DATE COMPL. (Ready to prod.) P & A 6-23-78		18. DEPTH OF WELL, RT, GR, ETC.* 3700.2 GR	
20. TOTAL DEPTH, MD & TVD 8,905'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DELLED BY ROTARY TOOLS 0-8,905'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & TVD)*						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Formation Density - Dual Geophysical Log, 8689'-8694' JSPF						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8"		48#		217'		17 1/2"	
8 5/8"		32#		1610'		12 1/4"	
5 1/2"		15.5#		8905'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED					
250 sacks Class C							
300 sx Howco Quickset & 700 sx Howcolite							
& 200 sx C1 C & 450 sx Neat							
550 sx Class H		5071'					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)							
Morrow 8689'-8694' 4 JSPF							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
8689'-8694'				1000 gal 15% Acid			
8689'-8694'				23,000 gal Frac Fluid			
8689'-8694'				25,000# 100 mesh sand			
8689'-8694'				19,500# 20/40 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						GAS—MCF.	
						WATER—BBL.	
						GAS-OIL RATIO	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS See #26 above; Drill stem test results						36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>Randy Atkins</u>		TITLE <u>Administrative Analyst</u>				DATE <u>8-22-78</u>	

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

O+4-USGS, A

1-RWA

1-DIV

1-CHCD

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	TRUE VERT. DEPTH
				San Andres	378	
				Tubb	3164	
				Drinkard	3295	
				Abo	3812	
				Wolfcamp	5050	
				Lower Canyon	7304	
				Strawn	7932	
				Atoka	8326	
				Middle Morrow	8620	
				Chester Line	8868	