

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on 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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESV. ☐	Other ☐
2. NAME OF OPERATOR The Atlantic Refining Company							
3. ADDRESS OF OPERATOR P. O. Box 1978, Roswell, New Mexico							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL, 660' FSL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED 10/30/64			
15. DATE SPUDDED 11/20/64		16. DATE T.D. REACHED 12/18/64		17. DATE COMPL. (Ready to prod.) 12/22/64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4403' DF	
19. ELEV. CASINGHEAD 4394'		20. TOTAL DEPTH, MD & TVD 9027'		21. PLUG, BACK T.D., MD & TVD 8992'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8923-8941 Pennsylvanian (Bough "C")		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Sonic; Laterolog & Microlaterolog	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8		4.64		394		17-1/2	
8-5/8		24 & 32		3594.19'		11	
4-1/2		10.5 & 11.6		9026.61'		7-7/8	
CEMENTING RECORD		AMOUNT PULLED					
385 sx (circulated)		None					
1750 sx (circulated)		None					
250 sx (Top 3 7700')							
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
DEPTH SET (MD)		SCREEN (MD)		SIZE		DEPTH SET (MD)	
				2-3/8		8845.47	
PACKER SET (MD)						8840	
31. PERFORATION RECORD (Interval, size and number) 8923-27 & 8935-41 w/2 JSPT				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
8923-41		500 gal. Break-Down Acid					
33.* PRODUCTION							
DATE FIRST PRODUCTION 12/22/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/23/64		HOURS TESTED 15		CHOKE SIZE 18/64		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS. 600		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE →		OIL—BBL. 242	
						GAS—MCF. Not 164	
						WATER—BBL. 0	
						GAS-OIL RATIO 47.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented temporarily, pending connection							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED C. D. Dutcher		TITLE District Drilling Supervisor				DATE 1-6-65	

*(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 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
TEST #1:	75"	5/8" BC, 1" TC, No WC. Tool open 75 minutes w/weak air blow. Recovered 10' oil & gas cut mud and 100' of black salt water w/sulfur odor.		San Andres	3520	
				Slaughter	4245	
				Glorieta	4930	
				Abo	7260	
				Wolfcamp	8248	
				Bough "C"	8921	