

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: OIL WELL ☒ GAS WELL ☐ DRY ☐		14. PERMIT NO.		DATE ISSUED 10/31/63		12. COUNTY OR PARISH Eddy		13. STATE N. M.	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		15. DATE SPUDDED 11/20/63		16. DATE T.D. REACHED 11/26/63		17. DATE COMPL. (Ready to prod.) 5/15/64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3563' DF	
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 2310' PHL, 660' FWL At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. LC 028805-B		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Hudson Federal "B"		9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT Red Lake - San Andres		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T-18S, R-27E	
20. TOTAL DEPTH, MD & TVD 2295		21. PLUG, BACK T.D., MD & TVD 2263		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-2295	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2086-2251 San Andres		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron		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	
7"		20#		1450		9-7/8		"	
4-1/2"		9.5#		2295		6-1/4		100 sx Inscr Pos & 50 sx Heat	
*1st Stage on 7" was 175 sx Inscr-Pos + 50 sx Heat: DV tool & 679' w/100 sx Pos + 3% gel.									
29. LINER RECORD					30. TUBING RECORD				
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
2-3/8		2086		None					
31. PERFORATION RECORD (Interval, size and number) One 3/8" Jet Shot at 2086, 2090, 2092, 2112, 2121, 2125, 2151, 2174, 2177, 2207, 2209, 2233, 2235, 2237, 2239, 2241, 2243, 2245, 2247, 2249 & 2251 (21 holes).					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
2086-2251					1000 gal. acid				
					60,000 gal. water + 40,000#				
					20/40 sand.				
33.* PRODUCTION									
DATE FIRST PRODUCTION 5/15/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump - 2" Rod pump				WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 5/16/64		HOURS TESTED 24		CHOKE SIZE →		PROD'N. FOR TEST PERIOD →		OIL—BBL. 35	
FLOW. TUBING PRESS. 0		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →		GAS—MCF. TSTM		WATER—BBL. 30	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Too small to measure		OIL GRAVITY-API (CORR.) 39.2°		TEST WITNESSED BY Jm. Hudson					
35. LIST OF ATTACHMENTS Logs									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED C. W. Hutchins		TITLE District Drilling Supervisor				DATE 3-2-65			

*(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:			38. GEOLOGIC MARKERS			
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.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Iates Queen San Andres	116 680 1545	