

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 ☐	Other _____						
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____				
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION						7. UNIT AGREEMENT NAME Federal Gas Unit #7					
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico						8. FARM OR LEASE NAME					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 FNL and 1130 FNL, Section 7, T-27-N, R-12-W At top prod. interval reported below At total depth Same						9. WELL NO. 1					
14. PERMIT NO.						DATE ISSUED					
15. DATE SPUDDED 5-17-64		16. DATE T.D. REACHED 5-26-64		17. DATE COMPL. (Ready to prod.) 6-10-64		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5709 (RDB)		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 6012		21. PLUG, BACK T.D., MD & TVD 5977		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-6012			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* T. Main Dakota - 5874-83 T. Main Dakota - 5886-5900								25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric & Gamma Ray Sonic								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		AMOUNT PULLED	
8-5/8		24		364		7-7/8		300 Sacks			
4-1/2		10.54		6012				1500 Sacks			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-3/8	
										5863	
31. PERFORATION RECORD (Interval, size and number) 5886-5899 with 2 shots per foot 5875-5880 with 4 shots per foot 5830-5837 with 4 shots per foot										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL (MD)	
										5875-5899	
										5830-5837	
										AMOUNT AND KIND OF MATERIAL USED	
										51,040 gal water, 40,000 lb sand	
										Did not fracture	
33. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow						WELL STATUS (Producing or shut-in) Shut-In			
DATE OF TEST 6-10-64		HOURS TESTED 3		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD →		OIL—BBL. 731		GAS—MCF.	
FLOW. TUBING PRESS. 475		CASING PRESSURE 1025		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Company										TEST WITNESSED BY	
35. LIST OF ATTACHMENTS None											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records Fred L. Nabors, District Engineer											
SIGNED		TITLE				DATE		June 17, 1964			

*(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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand & Shale Plastered Cliffs Lands Cliffhous Manos T. Gallup Base Gallup Greenhorn Graneros Dakota Main Dakota	0 1300 1538 2114 4000 4942 5240 5696 5821 5872 5920	1300 1538 2114 4000 4942 5240 5696 5821 5872 5920			