

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															
3. ADDRESS OF OPERATOR															
P. O. Box 480, Farmington, New Mexico															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*															
At surface 1115 FWL and 1545 FNL															
At top prod. interval reported below															
At total depth Same															
14. PERMIT NO.					DATE ISSUED										
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
7-19-64		7-28-64		8-18-64		5937 (RDB)		—							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS					
6170		6139				—		0-6170							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										25. WAS DIRECTIONAL SURVEY MADE					
Graneros Dakota 6012-6088 Main Dakota 6088-6120										No					
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED					
Induction Electric and Gamma Ray Sonic										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#		357		12-1/4"		230 Sacks		None					
4-1/2"		10.5#		6170		7-7/8"		1500 Sacks		None					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"		6033			
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
6067-73 with 3 shots per foot.										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6094-6102 with 2 shots per foot.										6067-6119		53,000 gal water & 50,000 lb.			
6115-19 with 4 shots per foot.										6016-6034		22,000 gal water & 20,000 lb.			
6016-34 with 4 shots per foot.															
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
		Flow						Shut In							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
8-17-64		3		3/4"		—				343					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
225		775		—				2750							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
To be sold to El Paso Natural Gas Company															
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		ORIGINAL SIGNED BY				TITLE		DATE							
		F. L. NABORS						August 24, 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 38, 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand and Shale	0	1410				
Pictured Cliffs	1410	1590				
Lords Shale	1590	2330				
Kosa Verde	2330	4215				
Wards	4215	5030				
Gallup	5030	5422				
Base Gallup	5422	5890				
Greenhorn	5890	5952				
Grangeros Shale	5952	6012				
Grangeros Dakota	6012	6088				
Main Dakota	6088	6170				