

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 Gallegos Canyon Unit-Dakota	
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 1065' FNL and 1710' FNL Section 28, T-29-N, R-12-W At top prod. interval reported below At total depth Same						9. WELL NO. 153	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 3-17-64						16. DATE T.D. REACHED 3-25-64	
17. DATE COMPL. (Ready to prod.) April 10, 1964						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5375 (RDB)	
19. ELEV. CASINGHEAD ---						20. TOTAL DEPTH, MD & TVD 6021	
21. PLUG, BACK T.D., MD & TVD 5983						22. IF MULTIPLE COMPL., HOW MANY* ---	
23. INTERVALS DRILLED BY ---						24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5843 - 5915 Graneros Dakota 5915 - 5960 Main Dakota	
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#	370	12 1/4"	225	None	None	
4 1/2"	10.5#	6021	7 7/8"	1600	None	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"	5858	
31. PERFORATION RECORD (Interval, size and number) 5923-51; 5947-53 with 2 shots per foot 5843-55 with 4 shots per foot				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5923-51; 5947-53				99,900 Gal Water; 40,000 Lb Sand			
5843-55				24,528 Gal Water; 20,000 Lb Sand			
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 4-10-64	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD ---	OIL—BBL. ---	GAS—MCF. 980	WATER—BBL. ---	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 625	CASING PRESSURE 1375	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. 7850	WATER—BBL. ---	OIL—BBL. (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Company						TEST WITNESS ---	
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 F. H. HOLLINGSWORTH		TITLE		DATE APR 16, 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand and Shale	0	1310				
Pictured Cliffs	1310	1530				
Lewis Shale	1530	2062				
Menaville	2062	4048				
Mancos Shale	4048	4970				
Gallup	4970	5326				
RaseGallup	5326	5735				
Greenhorn	5735	5798				
Graneros Shale	5798	5843				
Graneros Dakota	5843	5915				
Main Dakota	5915	6021				