

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						7. UNIT AGREEMENT NAME	
PAN AMERICAN PETROLEUM CORPORATION						Callegos Canyon Unit-Dakota	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
P. O. Box 480, Farmington, New Mexico						9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT	
At surface 990' FWL and 990' FWL						Basin Dakota	
At top prod. interval reported below						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth Same						NW/4 NW/4 Section 4	
14. PERMIT NO.						12. COUNTY OR PARISH	
DATE ISSUED						San Juan	
15. DATE SPUDDED						13. STATE	
7-12-64						New Mexico	
16. DATE T.D. REACHED						19. ELEV. CASINGHEAD	
7-25-64						—	
17. DATE COMPL. (Ready to prod.)						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
8-10-64						5729 (RDB)	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6069		6032		—		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						CABLE TOOLS	
Main Dakota 5918-5982						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN						No	
Induction Electric and 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	
3-5/8"		24#		360		12-1/4"	
4-1/2"		10.5#		6069		7-7/8"	
						CEMENTING RECORD	
						225 Sacks	
						1500 Sacks	
						AMOUNT PULLED	
						None	
						None	
29. LINER RECORD						30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						2-3/8"	
						5946	
						PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5921-33 with 2 shots per foot						DEPTH INTERVAL (MD)	
5970-76 with 4 shots per foot						AMOUNT AND KIND OF FLUID USED	
						5921-5976	
						31,600 gal. 2-1/2% HCL and	
						AUG 21 1964	
						OIL CON. COM.	
33. PRODUCTION						WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				Producing	
		Flow				Shut In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
8-10-64		3		3/4"		OIL—BBL.	
						GAS—MCF.	
						575	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
375		1125		—		GAS—MCF.	
						4600	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
To be sold to El Paso Natural Gas Company						AUG 20 1964	
35. LIST OF ATTACHMENTS						U. S. GEOLOGICAL SURVEY	
None						ORIGINAL SIGNED BY	
Fred L. Nabors, District Engineer						DATE	
SIGNED F. H. HOLLINGSWORTH						August 18, 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 and Shale	0	1325			
Pictured Cliffs	1325	1510			
Lewis Shale	1510	2240			
Mesa Verde	2240	4130			
Harcos	4130	4938			
Gallup	4938	5448			
Base Gallup	5448	5764			
Greenhorn	5764	5814			
Graneros Shale	5814	5850			
Graneros Dakota	5850	5918			
Madia Dakota	5918	6069			