

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 _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078926	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR P. O. Box 480 - Farmington, New Mexico		8. FARM OR LEASE NAME Gallegos Canyon Unit-Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 830 FSL and 790 FEL Section 25, T-29-N, R-13-W At top prod. interval reported below _____ At total depth Same		9. WELL NO. 172	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPURRED 8-15-64		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA SE/4, SE/4, Section 25 T-29-N, R-13-W	
16. DATE T.D. REACHED 8-25-64		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 9-7-64		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5401 (RDB)		19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD 6008		21. PLUG, BACK T.D., MD & TVD 5972	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros Dakota 5774-5850 Main Dakota 5850-5900		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Gamma-Ray Sonic		27. WAS WELL CORED No	
CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8	24#	340	12-1/4"
4-1/2	10.5#	6009	7-7/8
CEMENTING RECORD			
AMOUNT PULLED			
200 Sacks			
1400 Sacks			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	5809'		
31. PERFORATION RECORD (Interval, size and number)			
5856-74 and 5892-5900 with 2 shots per foot. 5780-90 with 4 shots per foot.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5856-5900		43,000 Gal Water & 40,000 Lb Sand	
5780-5790		22,600 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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
9-7-64	3	3/4	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
400	1200		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
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			
SIGNED Fred L. Nabors - District Engineer		TITLE _____	
DATE 9-14-64			

ORIGINAL SIGNED BY
F. H. H. (Seal) 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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand and Shale	0	1210				
Pictured Cliffs	1210	1430				
Lewis Shale	1430	2770				
Messaverde	2770	4000				
Mangos	4000	4906				
Gallup	4906	5294				
Base Gallup	5294	5672				
Greenhorn	5672	5732				
Graneros Shale	5732	5774				
Graneros Dakota	5774	5850				
Main Dakota	5850	6008				