

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-078828	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pan American Petroleum Corporation		7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
3. ADDRESS OF OPERATOR Security Life Building, Denver, Colorado 80202		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1585 FNL, 1980 FNL, Section 14 SW NE At top prod. interval reported below At total depth		9. WELL NO. 207	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14, T28N, R12W	
15. DATE SPUDDED 12-11-65		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 12-22-65		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 1-9-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5766 RDB, 5752 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6329	
21. PLUG, BACK T.D., MD & TVD 6312		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Surface-6329		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6147-65, 6221-40, 6250-60, 6279-89 Dakota	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN IRS, GRS	
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#	
377		12 1/4"	
225 sacks		None	
4 1/2"		10.5#	
6329		7 7/8"	
500 Sx - 1st stage		None	
1000 Sx - 2nd stage			
stage collar at 4467			
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"			
31. PERFORATION RECORD (Interval, size and number) 6279-89 with 6 shots/ft. 6221-40 and 6250-60 with 4 shots/ft. 6147-65 with 4 shots/ft.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6279-89		500 gal 7 1/2% acid, 30,000# sand	
6221-60		50,000# sand	
6147-65		30,000# sand	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Company	
DATE FIRST PRODUCTION 1-9-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 1-19-66		HOURS TESTED 3	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 1481	
OIL—BBL.		GAS—MCF. 11,846	
FLOW, TUBING PRESS. 907		CASING PRESSURE 1738	
CALCULATED 24-HOUR RATE 11,846		WATER—BBL. 1056	
OIL—BBL.		GAS—MCF.	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		ORIGINAL SIGNED BY D. I. Tellefson	
SIGNED D. I. Tellefson		TITLE Administration Assistant	
DATE Jan. 31, 1966		TEST WITNESSED BY DIST. 3	

*(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.)

CCS #207

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.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
No DST's taken on this well.						
<u>Supplementary Well History.</u>						
Drilled to 377. Cemented 3 5/8" 244 J-55 STWC Casing at 377 with 225 sacks Type "C" with 2% cat. Drilled to TB 6329. Set 4 1/2" 10.54 J-55 STWC Casing at 6329 with stage collar at 4467. Cemented first stage with 400 sacks Class "C" with 6% gal and 2 lbs. Tuf plug per sack followed by 100 sacks Class "C" Next. Cemented second stage with 1000 sacks Class "C" with 6% gal with 2 lbs. Tuf plug per sack. Displaced hole with water containing .6% HCL with 2 1/2 lbs. FR-2 per 1000 gal. Spotted 500 gal 7 1/2% acid. Perforated 6279-89 with 6 shots per foot. Fraced with 36,330 gal water treated as above with 30,000 lbs. 20-40 sand. Breakdown pressure 2200. Treating pressure 3500 at 58 Bbls/min. Set bridge plug at 6270. Perforated 6221-40 and 6250-60 with 4 shots/ft. Fraced with 44,100 gal water treated as above with 40,000 lbs. 20-40 sand and 10,000 lbs. 10-20 sand. Breakdown pressure 1700. Treating pressure 3500 at 53 Bbls/min. Set bridge plug at 6190. Perforated 6147-65 with 4 shots/ft. Fraced with 26,040 gal water, treated as above with 25,000 lbs. 20-40 sand and 5,000 lbs. 10-20 sand. Breakdown pressure 2500. Treating pressure 3400 at 60 Bbls/min. Drilled out and cleaned out to RPB 6312. On 1-19-66 well flowed at the rate of 11,846 MCF/day on 3/4" choke. TTY 907. CFF 1736.						
				<u>LOG LOGS</u>	1646	
				Fractured Cliffs	1792	
				Louis Shale	3430	
				Mosaverde	4360	
				Mancos	5280	
				Gallop	5668	
				Rene Gallup	6056	
				Greenhorn	6109	
				Greenhorn Shale	6143	
				Greenhorn Dakota	6213	
				Main Dakota	6329	
				TD		