

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					
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 830 FNL and 915 FEL Section 11, T-30-N, R-13-W. At top prod. interval reported below At total depth Same					
15. DATE SPUDDED 2-22-64		16. DATE T.D. REACHED 3-7-64		17. DATE COMPL. (Ready to prod.) 3-13-64	
20. TOTAL DEPTH, MD & TVD 6707		21. PLUG, BACK T.D., MD & TVD 6659		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5885 (RDB)	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6500 - 6590 Graneros Dakota 6590 - 6707 Main Dakota				19. ELEV. CASINGHEAD _____	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Gamma Ray Sonic.					27. WAS WELL CORED No
23. 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#	360	12 1/4"	250 Sacks	None
4 1/2"	10.5#	6707	7 7/8"	1600 Sacks	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	6504				
31. PERFORATION RECORD (Interval, size and number)					
6604 - 6616 with 2 shots per foot.					
6566 - 6580 with 2 shots per foot.					
6502 - 6512 with 4 shots per foot.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
6604 - 6580			45,400 Gal Water & 40,000 Lb Sand		
6502 - 6512			21,600 Gal Water & 20,000 Lb Sand		
33.* PRODUCTION					
DATE FIRST PRODUCTION 3-13-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow			WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 3-18-64	HOURS TESTED 3	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. 225	GAS—MCF. 1800
FLOW. TUBING PRESS. 150	CASING PRESSURE 600	CALCULATED 24-HOUR RATE →	OIL—BBL. 1800	GAS—MCF. 1800	WATER—BBL. 1800
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be Sold to El Paso Natural Gas Company					TEST WITNESSED BY _____
35. LIST OF ATTACHMENTS					
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 _____ TITLE _____ DATE _____					

*(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	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Sand & Shale	0	1960			
Pictured Cliffs	1960	2150			
Lewis Shale	2150	3580			
Mesaverde	3580	4680			
Mancos	4680	5630			
Gallup	5630	5906			
Base Gallup	5906	6390			
Greenhorn	6390	6448			
Graneros Shale	6448	6500			
Graneros Dakota	6500	6590			
Main Dakota	6590	6707			