

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SERIALS IN DUPLICATE*

See other in-
structions on
reverse sideForm 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. Jicarilla Apache No. 35	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DEEP. RESVR. ☐ Other _____				6. IF INDIAN ALLOTTEE OR TRIBE NAME Jicarilla Apache Indians	
2. NAME OF OPERATOR Pan American Petroleum Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Security Life Building Denver, Colorado				8. FARM OR LEASE NAME Jicarilla No. 35-B Gas Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any of the requirements) At surface 1850 FNL and 990 FEL At top prod. interval reported below At total depth 1850 FNL and 990 FEL				9. WELL NO. 1	
14. FARM NO.				12. COUNTY OR PARISH Rio Arriba	
15. DATE SPUNDED 7-29-65				13. STATE New Mexico	
16. DATE T.D. REACHED 8-11-65		17. DATE COMPL. (Ready to prod.) 8-29-65		18. ELEV. CASINGHEAD 6665 (RDB)	
20. TOTAL DEPTH, MD & TVD 7039		21. PLUG, BACK T.D., MD & TVD 7000		19. ELEV. CASINGHEAD --	
22. IF MULTIPLE COMPL., HOW MANY?				23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6927-78 DAKOTA				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN 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)	
8-5/8"		24#		357'	
4-1/2"		10.5#		7039'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		6981			
31. PERFORATION RECORD (Interval, size and number) 6927-43, 6962-78 with 2 shots per foot					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
6927-78			55,000 gallons water and		
			50,000 pounds 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 9-9-65		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"	
FLOW. TUBING PRESS. 301		CASING PRESSURE 694		CALCULATED 24-HOUR RATE 3716	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Co.		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL.		GAS-OIL RATIO 465	
35. LIST OF ATTACHMENTS none		TEST WITNESSES SEP 23 1965		U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>R. H. Beers</u> TITLE <u>Administrative Assistant</u> DATE <u>9/16/65</u>					

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS
Surface sand and shale	0		Perforated Main Dakota 6927-43, 6962-78 with 2 shots per foot. Fracked with 55,000 pounds FR-8 per 1000 gallons and 50,000 pounds sand. Average treating pressure 3425 psi, Average flow potential 3716 MCFPD through 3/4" choke after 3 days. Absolute open flow potential 4055 MCFPD, shut in casing pressure after 3 days 2117 psig.		
Pictured Cliffs	2460				
Lewis Shale	2660				
Mesaverde	3390				
Mancos	4940				
Gallup	5820				
Base Gallup	6510				
Green Horn	6715				
Graneros Shale	6772				
Graneros Dakota	6818				
Main Dakota	6925				