

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

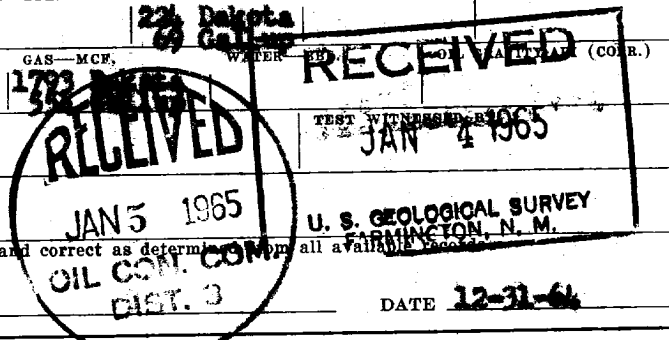
SUBMIT IN DUPLICATE*

(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 Box 480, Farmington, New Mexico															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1790 FSL and 915 FKL At top prod. interval reported below At total depth Same															
14. PERMIT NO.		DATE ISSUED													
15. DATE SPUDDED 11-4-64		16. DATE T.D. REACHED 11-19-64		17. DATE COMPL. (Ready to prod.) 12-30-64		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5837 (RDB)		19. ELEV. CASINGHEAD ---							
20. TOTAL DEPTH, MD & TVD 6820		21. PLUG, BACK T.D., MD & TVD 6779		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-6820		CABLE TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5991-6001 Gallup (Gas) 6667-6700 Main Dakota (Gas)										25. WAS DIRECTIONAL SURVEY MADE ---					
26. TYPE ELECTRIC AND OTHER LOGS RUN IES and Gamma Ray Sonic										27. WAS WELL CORED ---					
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#		373		12-1/4"		200 Sacks		None					
5-1/2"		14#		6826		7-7/8"		900 Sacks		None					
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
1-1/2"		6663		6632											
1-3/4"		6001													
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
6672-96 with 2 shots per foot 5991-6001 with 4 shots per foot															
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		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
12-30-64		3		3/4" Bst		→		22 1/2 Dakota		22 1/2 Gallup					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.					
142		None		192				1723							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Company												TEST WITNESSED BY JAN 4 1965			
35. LIST OF ATTACHMENTS None												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.												DATE 12-31-64			
SIGNED		ORIGINAL SIGNED BY F. H. HOLLINGSWORTH				TITLE 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) and 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: "Seeks 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 INTERVALS TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUM VERT. DEPTH
Sand and Shale	0	2140			
Pictured Cliffs	2140	2297			
Lewis Shale	2297	3820			
Memoirs	3820	4800			
Mancoes Shale	4800	5750			
Callup	5750	6264			
Base Callup	6264	6500			
Greenhorn	6500	6558			
Graneros Shale	6558	6616			
Graneros Dakota	6616	6667			
Malin Dakota	6667	6762			
Lower Dakota	6762	6820			