

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

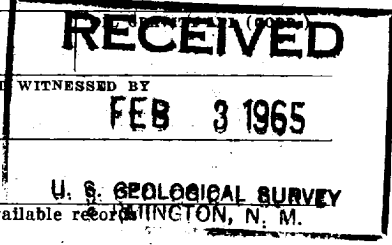
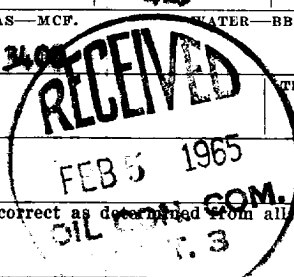
(See other instructions on reverse side)

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-076337	
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	
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico				8. FARM OR LEASE NAME Heath Gas Unit "J"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1490 FNL and 2280 FNL At top prod. interval reported below At total depth Same				9. WELL NO. 1	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 12-3-64				16. DATE T.D. REACHED 12-15-64	
17. DATE COMPL. (Ready to prod.) 1-3-65				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5761 (RDB)	
19. ELEV. CASINGHEAD					
20. TOTAL DEPTH, MD & TVD 6835		21. PLUG, BACK T.D., MD & TVD 6795		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-6835		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Graneros Dakota 6676-6764 Main Dakota 6764-6793				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Density and Induction				27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
10-3/4"		32.75#		323	
7-5/8"		26.4#		2478	
4-1/2"		10.5#		6833	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/4"		225 Sacks		None	
9-7/8"		600 Sacks		None	
6-3/4"		500 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"		6683			
31. PERFORATION RECORD (Interval, size and number)					
6789-92 with 2 shots per foot.					
6678-90 with 4 shots per foot.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6768-92		34,030 gal water, 25,000 lbs sand, 5000 lbs HCF-2			
6678-90		33,340 gal water, 25,000 lbs sand, 5000 lbs HCF-2			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		Flow			Shut In
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
1-3-65		3 hrs.		3/4"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
				425	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
275		750			
OIL—BBL.		GAS—MCF.		WATER—BBL.	
3400					
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		ORIGINAL SIGNED BY		TITLE	
Fred L. Nabors		District Engineer		F. H. HOLLINGSWORTH	
DATE		JANUARY 28, 1965			

*(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 special 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: "Secks 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	234.0				
Pictured Cliffs	234.0	24.20				
Lewis Shale	24.20	394.5				
Meaverde	394.5	467.5				
Mancos	467.5	580.5				
Gallup	580.5	61.05				
Base Gallup	61.05	656.4				
Greenhorn	656.4	662.4				
Graneros Shale	662.4	667.6				
Graneros Dakota	667.6	676.4				
Main Dakota	676.4	683.5				