

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form Approved
Budgetary Control No. R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		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 890' FSL and 1455' FWL At top prod. interval reported below At total depth Same		5. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
14. PERMIT NO.		DATE ISSUED MAR 8 1965	
15. DATE SPUDDED 1-19-65		16. DATE T.D. REACHED 2-2-65	
17. DATE COMPL. (Ready to prod.) 2-19-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5605 (RDB)	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6562'	
21. PLUG, BACK T.D., MD & TVD 6523'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-6562		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Main Dakota 6388-6484 Lower Dakota 6484-6528	
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.	
8-5/8"		24#	
4-1/2"		10.5#	
DEPTH SET (MD)		HOLE SIZE	
937'		12-1/4"	
6562		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
600 Sacks		None	
1550 Sacks		None	
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"		6497	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6504-16 with 4 shots per foot		DEPTH INTERVAL (MD)	
6390-94, 6405-15 with 4 shots per foot		AMOUNT AND KIND OF MATERIAL USED	
6504-16		35,000 gal water and 30,000 pounds sand	
6390-6415		39,228 gal water and 40,000 pounds sand	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
2-19-65		Flowing	
HOURS TESTED		CHOKE SIZE	
3		3/4"	
PROD'N. FOR TEST PERIOD		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
500		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
325		975	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
4000		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
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			
Fred L. Nabors, District Engineer			
SIGNED ORIGINAL SIGNED BY TITLE DATE			
F. H. HOLLINGSWORTH			
March 4, 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 of 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 office 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.	NAME	38. GEOLOGIC MARKERS	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
Sand and Shale Pictured Cliffs Lead's Shale Mancos Mamont Gallup Base Gallup Greenhorn Graneros Shale Graneros Dakota Main Dakota Lower Dakota	0 1925 2000 3600 4530 5440 5764 6205 6266 6332 6368 6484 6562	1925 2000 3600 4530 5440 5764 6205 6266 6332 6368 6484 6562						