

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐		NAME CHANGED FROM: PAN AMERICAN PETR. CORP. TO: ARCO PRODUCTION CO. EFFECTIVE: 2-1-71		5. LEASE DESIGNATION AND SERIAL NO. LC-032450(6)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION						7. UNIT AGREEMENT NAME Fed SOUTH MATTHEW UNIT			
3. ADDRESS OF OPERATOR Box 68 Hobbs, N.M. 88240						9. WELL NO. 22			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1930' FNL x 710' FNL Sec. 15 (Unit C, NE 1/4 NW 1/4) At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT FOWLER BLINERY			
14. PERMIT NO.						DATE ISSUED		12. COUNTY OR PARISH LEA	
15. DATE SPUDDED 11-4-66		16. DATE T.D. REACHED 11-15-66		17. DATE COMPL. (Ready to prod.) 11-18-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3263' RDB		19. ELEV. CASING HEAD -	
20. TOTAL DEPTH, MD & TVD 5750'		21. PLUG, BACK T.D., MD & TVD 5710'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 10-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5430-5662 Blinery	
25. TYPE ELECTRIC AND OTHER LOGS RUN Acoustilog, Focused & Muffocused						26. WAS DIRECTIONAL SURVEY MADE No			
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
8 7/8"		24"		1014'		11"		475	
4 1/2"		9.5"		5750'		7 7/8"		550	
29. LINER RECORD						30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
2 3/4		5400							
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
130-32, 47-51, 70-71, 87-88, 89-91, 5530-32, 52-54, 6-58, 84-87, 92-94, 5626-28, 42-43 45-46, 0-62 w/ 2JSPF						DEPTH INTERVAL (MD) 5430-5662			
						AMOUNT AND KIND OF MATERIAL USED 2000 gal acid 40,000 gal Hcl acid 60,000* Sand, 4000* glass beads			
33. PRODUCTION						WELL STATUS (Producing or Shut-in) Producing			
DATE FIRST PRODUCTION 11-19-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				GAS—MCF. 106			
DATE OF TEST 11-24-66		HOURS TESTED 24		CHOKE SIZE 18/64		PROD'N. FOR TEST PERIOD 129		WATER—BBL. 66 BBL	
FLOW. TUBING PRESS. 800		CASING PRESSURE 1325		CALCULATED 24-HOUR RATE 39°		OIL—BBL. 820		GAS-OIL RATIO 820	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) El Paso - Sold						OIL GRAVITY-API (CORR.) 39°			
35. LIST OF ATTACHMENTS none						TEST WITNESSED BY			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						SIGNED Area Foreman			
						TITLE Area Foreman			
						DATE 11/28/66			

*(See Instructions and Spaces for Additional Data on Reverse Side)

3-USGS-4
1-NSCO
1-WF
-REV
-ATLANTIC
-CONOCO1-TENNECO
1-SPDOF TBY
1-STATE LAND

INSTRUCTIONS

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.

Item 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 for each additional interval to be separately produced. (See instruction for items 22 and 24 above.)

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.)

Item 38: GEOLOGIC MARKERS

Item 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

Item 39: DESCRIPTION, CONTENTS, ETC.

Item 40: TOP, BOTTOM

Item 41: MEAS. DEPTH, TRUE VERT. DEPTH

Item 42: NAME

Item 43: ANCHOR, GATES, CROWN, PADLOCK, BLINDING

Item 44: 990, 2470, 3140, 4880, 5295

Item 45: 5430, 5662

Item 46: Blinding

Item 47: Oil & Gas Producing Zone

Item 48: 5430, 5662

Item 49: Blinding

Item 50: 5430, 5662

Item 51: Oil & Gas Producing Zone

Item 52: 5430, 5662

Item 53: Blinding

Item 54: 5430, 5662

Item 55: Oil & Gas Producing Zone

Item 56: 5430, 5662

Item 57: Blinding

Item 58: 5430, 5662

Item 59: Oil & Gas Producing Zone

Item 60: 5430, 5662

Item 61: Blinding

Item 62: 5430, 5662

Item 63: Oil & Gas Producing Zone