

NM2000 - ARIZONA
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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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0177517	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CASVR. ☐ Other ☐		6. LANDMAN, ALLOTTEE OR TRIBE NAME GATO	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR BOX 68, HOBBS, N. M. 88240		8. FARM OR LEASE NAME GATO "A" FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL X 660' FWL Sec. 15 (Unit L, NW/4 SW/4) At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		DATE ISSUED APR 26 1967	
15. DATE SPUNDED 4-2-67		16. DATE T.D. REACHED 4-8-67	
17. DATE COMPL. (Ready to prod.) 4-11-67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4146' RDB.	
19. ELEV. CASING HEAD —		20. TOTAL DEPTH, MD & TVD 3555'	
21. PLUG, BACK T.D., MD & TVD 3520'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY —		ROTARY TOOLS O-T.D.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3386'-3515'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL COILED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24*	455'	11"
4 1/2"	9.5*	3555'	7 7/8"
CEMENTING RECORD			
300 SX.			
600 SX.			
AMOUNT PULLED			
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"			
31. PERFORATION RECORD (Interval, size and number)			
3386-3446, 3480-3515 w/2 TSPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3480-3515		3000 gal. 28% acid	
3386-3446		5000 gal. 28% acid	
3480-3515		Spotted Meth Balls	
33.* PRODUCTION			
DATE FIRST PRODUCTION 4-12-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab	
DATE OF TEST 4-15-67		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD —	OIL—BBL. 110
GAS—MCF. N.A.	WATER—BBL. 238LW+498NW	GAS-OIL RATIO	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE —	OIL GRAVITY-API (CORR.) 24
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
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			

USGS-ROS
1-NSW
1-WF
1-RRY

TITLE

AREA SUPERINTENDENT

DATE 4-17-67

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

ACCEPTED FOR

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 23, 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 production 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				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
SAN ANDRES	3386'	3515'	Oil & Gas Production Zone	Yates	1550		
				Queen	2237		
				SAN ANDRES	2698		