

NM000 - ARIZONA
NMOCC - HOBBBS
BLM - SANTA FEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		AUG 5 1966	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐		U.S. GEOLOGICAL SURVEY ROSWELL, N.M.	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION			
3. ADDRESS OF OPERATOR Box 68, Hobbs New Mexico 88240			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL x 1980' FEL, Sec. 10 (UNIT G, SW 1/4 NE 1/4) At top prod. interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 7-17-66		16. DATE T.D. REACHED 7-28-66	
17. DATE COMPL. (Ready to prod.) 7-31-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4118' R.D.B.	
19. ELEV. CASING HEAD -		20. TOTAL DEPTH, MD & TVD 3548'	
21. PLUG, BACK T.D., MD & TVD 3510'		22. IF MULTIPLE COMPL., HOW MANY* 1	
23. INTERVALS DRILLED BY O-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3300-3414 SAN ANDRES	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Laterolog, Microlaterolog, Gamma Ray, Sonic, Seisural Neutron, Almaty	
27. WAS WELL CORED YES		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8 5/8" 4 1/2"		WEIGHT, LB./FT. 24 # 9.5 #	
DEPTH SET (MD) 465' 3548'		HOLE SIZE 11" 7 7/8"	
CEMENTING RECORD 300 Sx 800 Sx		AMOUNT PULLED	
29. LINER RECORD			
30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number) 3300-07, 17-25, 27-36, 72-80, 85-89, 95-02, 3408-14 w/2JSPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 3300-3414 2000 gal acid			
33. PRODUCTION DATE FIRST PRODUCTION 7-31-66 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing DATE OF TEST 7-31-66 HOURS TESTED 5 CHOKE SIZE 18/64 PROD'N. FOR TEST PERIOD 73 OIL-BBL. 61 GAS-MCF. 28LW WATER-BBL. 840 GAS-OIL RATIO 25.5 FLOW. TUBING PRESS. 75 CASING PRESSURE - CALCULATED 24-HOUR RATE 350 OIL-BBL. 294 GAS-MCF. - WATER-BBL. - OIL GRAVITY-API (CORR.) 25.5 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED TEST WITNESSED BY 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 J. W. Meek TITLE Area Engineer DATE 8-1-66			

* (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), 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	TRUE VERT. DEPTH
San Andres	3300	3414	Oil & Gas Producing Zone	Grates Queen San Andres	1485 2150 2615	