

NM0000 - ARIZONA
NM0000 - NEW MEXICO
BLNUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Palmer Bureau No. 42 R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0177517

6. IF INDIAN, ALCHEUT OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CATO "A" Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

CATO SAN ANDRES

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

15-8-30 NMPM

12. COUNTY OR
PARISH

CHAVES

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐2. TYPE OF COMPLETION: PERM ☒ SOLA ☐ PLUG ☐ DIFF. ☐ Other ☐

3. NAME OF OPERATOR: PAN AMERICAN PETROLEUM CORPORATION

4. ADDRESS OF OPERATOR: BOX 16, FORTS, N. M. 88240

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
660 FSLX 1980 FWL Sec. 15 (N, SE/4 SW/4)

6. DATE OF COMPLETION: 9-17-67

7. DATE T.D. REACHED: 9-22-67

8. DATE COMPL. (Ready to prod.): 9-26-67

9. ELEVATIONS (DF, RKB, RT, GR, ETC.): 4150' RDB

10. TOTAL DEPTH, MD & TVD: 3618'

11. PLUG BACK T.D., MD & TVD: 3589'

12. IF MULTIPLE COMPL., HOW MANY? 1

13. INTERVALS DRILLED BY: O-TD

14. INTERVALS OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 3439-3546' SAN ANDRES

15. WAS DIRECTIONAL SURVEY MADE: No

16. WAS WELL CORED: No

17. Casing Record (Report all strings set in well): 3439-73, 3500-17, 20-22, 30-39, 42-46 Gamma Ray Neutrons

18. Casing Record (Interval, size and number): 8 5/8" 24" 319' 12 1/4" 250 sx.

19. Casing Record (Interval, size and number): 4 1/2" 9.5" 3618' 7 7/8" 300 sx.

20. LINER RECORD: 2 1/2" 3550

21. TUBING RECORD: 2 1/2" 3550

22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.: 3439-3546 6000 gal 20% acid.

23. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Swab

24. WELL STATUS (Producing or Shut-in): Prod.

25. HOLES TESTED: 24

26. CHOKER SIZE: Open

27. PROD'N. FOR TEST PERIOD: 63

28. OIL—BBL.: 45

29. GAS—MCF.: 40 BBL

30. WATER—BBL.: 710

31. OIL GRAVITY-API (CORR.): NA

32. TEST WITNESSED BY: J. W. Luthers

33. TITLE: AREA SUPERINTENDENT

34. DATE: 9-29-67

35. ACCEPTED FOR RECORD

36. (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.

Item 1: 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: "Stacks 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
Sanford	3439	3546	Oil & Gas Producing Zone	Yates	1558	
				Quinn	2212	
				SA	2715	