

Form 9-220
(Rev. 5-63)
NM000 - ARTESIA
NM000 - HOOBBS
BLM - SANTA FE

☐ UNITED STATES
☒ DEPARTMENT OF THE INTERIOR
☐ GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0155494

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CROSBY "B" Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

CATO San Amares

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

9-8-30 NMPM

12. COUNTY OR PARISH

CHAVES

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

BOX 68, HOBBS, N. M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

At top prod. interval reported below

At total depth

660' NORTH x 1980' EAST LINES SEC 9
(UNIT B, NW/4 NE/4)

14. PERMIT NO.

DATE ISSUED

15. DATE REPUDED

10-11-67

16. DATE T.D. REACHED

10-16-67

17. DATE COMPL. (Ready to prod.)

10-20-67

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4060' RDB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3431'

21. PLUG, BACK T.D., MD & TVD

3411'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3216-3392 San Amares

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Neutron

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	2.4 #	318'	12 1/4"	250 Sx.	
4 1/2"	9.5 #	3431'	7 7/8"	300 Sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3395'	

31. PERFORATION RECORD (Interval, size and number)

3216-58, 3378-83, 87-92 w/25PF

3296-3334 w/25PF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

3216-3358

3378-92

3296-3334

AMOUNT AND KIND OF MATERIAL USED

3000 gal 20% acid

1500 " " "

3000 " " "

33.*

PRODUCTION

DATE FIRST PRODUCTION

10-20-67

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Swab

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

10-25-67

HOURS TESTED

24

CHOKE SIZE

open

PROD'N. FOR TEST PERIOD

→

OIL—BBL.

24

GAS—MCF.

NA

WATER—BBL.

96 BBL

GAS-OIL RATIO

NA

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Went

RECEIVED

25.2

35. LIST OF ATTACHMENTS

None

OCT 31 1967

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

AREA SUPERINTENDENT
GEOLOGICAL SURVEY
ROSSELL, NEW MEXICO

DATE

10-25-67

3-USGS-RDS
1-NSW
1-WF
1-RRV

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

ACCEPTED FOR RECORD

J. N. Luthin

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 Carlos	3216'	3392'	Oil & Gas Producing Zone	Yatis	1386'	
				Queen	2009'	
				San land	2532'	