

NMOCC - ARTESIA
NMOCC - HOBBS
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-R355.5.

6. LEASE DESIGNATION AND SERIAL NO.

NM-0254700

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

660' FNL x 660' FWL, Sec 17 (Unit E, 1/4 NW 1/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FISCHER Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

CATO San Andres

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

12-8-30 NMPM

12. COUNTY OR PARISH

Chaves

13. STATE

N.M.

15. DATE SPUDDED

1-11-67

16. DATE T.D. REACHED

1-19-67

17. DATE COMPL. (Ready to prod.)*

1-22-67

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

4199' R.D.B.

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

3706'

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

3610'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

O-TD

-

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

3550'-95' San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Density, Microlog, Laterolog

27. WAS WELL CURED

No

28. 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"	24#	460'	11"	300.04	
4 1/2" 7 7/8"	9.5#	3706'	7 7/8"	800.2x	

29. LINER RECORD

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

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3630-76 W/2SPF (5g w/150.24 Cement)

CIAP @ 3610'

3550-95 W/2SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3630-76	3000 gal 28% acid
3550-95	3000 gal 28% HAcid
	40000 gal gel brine + 54000" sand +
	4000" glass beads.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-26-67		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-15-67	24	-	→	11	3	31 BBL	310
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→				25.1	

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

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

TITLE

AREA SUPERINTENDENT

DATE

3-17-67

3-USGS-Ros
1-NSW
1-W7
1-RR4

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

ACCEPTED FOR RECORD

J. N. Sutherland

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.), formations 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.

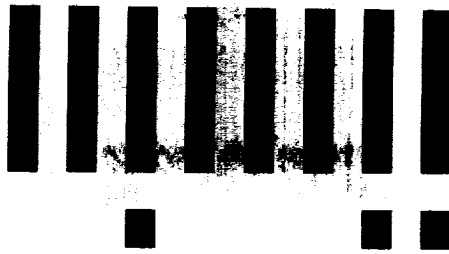
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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.)

31. 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
San And	3550	3595	Oil & Gas Prod. Zone.	Yates	1720
				Queen	2395
				San And	2850



LTR



Job separation sheet

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

NMDC - ARIZONA

NMDC - HOBBS

BLM - SANTA FE

SUNDARY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.

6. LEASE DESIGNATION AND SERIAL NO.

NM-0254700

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

C.C.C.

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

FISCHER Federal

10. WELL NO.

2

11. FIELD AND POOL, OR WILDCAT

CATO San Anares

12. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

12-8-30 NMPM

13. COUNTY OR PARISH

Chaves

14. STATE

N.M.

1. OIL
WELL ☒ GAS
WELL ☐ 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.*
See also space 17 below.)
At surface

14. PERMIT NO.

15. ELEVATIONS (Show whether DW, RT, OR, etc.)

4199' RDB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETS

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

On 1-20-67, 4 1/2" OD 9.5" J-55 Casing was set @ 3706 (TD)
w/ 500 sy 12% Gel Incon + 300 sy meat. Tested
casing w/ 2000 psi for 30 minutes. Test O.K.
Perforated 3630-76 w/ 25PF. Acidized w/ 3000 gal 28%.
Evaluated - Dry. Set CIBP @ 3610. Squeezed 3630-76 w/
150 sy cement. Perforated 3550-95 w/ 25PF. Acidized w/
3000 gal 28%. Fracked w/ 40,000 gal gel bump + 5400# sand.
4000# glass beads. Evaluated.

On PT. prod. 11 BO + 31 BLW in 24 hours. GOR 310. 3MCF.
25.1° Cgs.

TD-3706

Comp. 3-15-67

PBD-3677

TD 3550. Incon.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

AREA SUPERINTENDENT

DATE

3-16-67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

04- USGS- Roswell
1- NSD
1- SOSD
1- RRY

*See Instructions on Reverse Side

ACCEPTED FOR RECORD

J. W. Sutherland
District Engineer