

NMOCG - ARTESIA
NMOCG - KOBBS
BLM - SANTA FEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

NM-0354427-A

6. IF INDIAN, N. OTTIE, OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CATO "D" 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

23-8-30 N.M.P.M.

12. COUNTY OR PARISH

CHAVES

13. STATE

N.M.

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

U. S. GEOLOGICAL SURVEY

ROSWELL, NEW MEXICO.

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

At surface

1980' FNL x 1980' FEL Sec. 23 (UNIT G, SW 1/4 NE 1/4)

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-29-67

16. DATE T.D. REACHED

9-4-67

17. DATE COMPL. (Ready to prod.)

9-9-67

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

4212' R.D.B.

19. ELEV. CASING HEAD

-

20. TOTAL DEPTH, MD & TVD

3751

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

3727

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)*

3584-3624' San And

Gamma Ray - Neutron

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

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 7/8"	24 #	279	12 1/4"	250 Sx.	
4 1/2"	9.5 #	3751	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"	3630'	

31. PERFORATION RECORD (Interval, size and number)

3584-3624' 4 1/2" JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3584-3624	3000 gal 28% acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9-9-67		Pump					Flow	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-9-67	24	—	→	74	NA	274	NA	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
—	—	→				25.9		

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

9-11-67

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

ACCEPTED FOR RECORD

J. W. Luthersland

03-USGS-RCS
1-NSW
1-WELL FILE

INSTRUC

ONS

General: This form is designed for use in making a complete and correct well completion report for all types of lands and leases to either a Federal or Indian land owner or a State land owner. It is to be filled out in accordance with the instructions concerning the use of this form and the number of copies to be made. It is to be filled out in accordance with the instructions concerning the use of this form and the number of copies to be made. It is to be filled out in accordance with the instructions concerning the use of this form and the number of copies to be made.

Item 1: If the well is completed in a Federal or Indian land, the completion report should be submitted to the Bureau of Land Management, Department of the Interior, Washington, D.C. 20540. If the well is completed in a State land, the completion report should be submitted to the State Land Office, State of Texas, Austin, Texas 78701.

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GENERAL INFORMATION		ITEM 1: LOCATION		ITEM 2: DATE		ITEM 3: WELL NAME		ITEM 4: WELL TYPE		ITEM 5: WELL DEPTH		ITEM 6: WELL STATUS	
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San Luis		3584		3624		Del & Gas Prod. Zone		Yates		1685		1685	
								Queen		2345		2345	
								San Luis		2855		2855	