

UNITED 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.

5. LEASE DESIGNATION AND SERIAL NO.

Federal RM 0554778

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lauch-Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Chaveroo-San Andres

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

Sec. 29, T-7-S, R-33-E

12. COUNTY OR
PARISH

Rodriguez

13. STATE

New Mexico

19. ELEV. CASINGHEAD

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

Yes

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-22-66

16. DATE T.D. REACHED

2-7-66

17. DATE COMPL. (Ready to prod.)

2-9-66

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

4439' RKB

20. TOTAL DEPTH, MD & TVD

4430'

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

4429'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-4430'

CABLE TOOLS

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

4182 - 4387' - San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma-Ray Neutron

28.

CASING SIZE

8-5/8"

4-1/2"

WEIGHT, LB./FT.

20#

9.5#

DEPTH SET (MD)

380'

4430'

HOLE SIZE

12-1/4"

7-7/8"

CEMENTING RECORD

225 sacks

325 sacks

AMOUNT PULLED

None

None

29. LINER RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT*

SCREEN (MD)

30. TUBING RECORD

SIZE

2" EUE

DEPTH SET (MD)

4394'

PACKER SET (MD)

None

31. PERFORATION RECORD (Interval, size and number)

2 holes each @ 4182, 4210, 4238, 4248,
4266, 4277, 4294, 4325, 4376, & 4387'.

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

DEPTH INTERVAL (MD)

4182-4387'

AMOUNT AND KIND OF MATERIAL USED

2500 gal. 17% Spearhead acid

40,000 gal. Gel Formation Water

40,000# 20-40 sand

33.*

DATE FIRST PRODUCTION

2-9-66

PRODUCTION

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

Swabbing

DATE OF TEST

2-14-66

HOURS TESTED

24 hrs.

CHOKE SIZE

--

PROD'N. FOR
TEST PERIOD

176

OIL—BBL.

GAS—MCF.

--

WELL STATUS (Producing or
shut-in)

Shut-In

FLOW. TUBING PRESS.

CASING PRESSURE

--

CALCULATED
24-HOUR RATE

--

OIL—BBL.

176

GAS—MCF.

--

WATER—BBL.

44

OIL GRAVITY-API (CORR.)

24.6

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

Vented

5. LIST OF ATTACHMENTS

Gamma-Ray Neutron logs mailed under separate cover.

TEST WITNESSED BY

Raymond Grace

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

SIGNED H. N. Brown

TITLE

District Superintendent

DATE

2-14-66

*(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, which has jurisdiction over oil and gas operations on those lands and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted are contained in the special procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal land office having jurisdiction over the lands involved.

[illegible]

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with the instructions for depth measurements given in other spaces on this form and in any attachments.

[illegible]

Item 18: Indicate which elevation is used for separate production from more than one interval. (1# any) for only the interval reported in item 33. Submit a separate record for each interval. (1# any) the location of the cementing tool.

Items 22 and 24: If this well was cased by any other company, show the additional data pertinent to such casing, including location of cementing and the location of the interval, or intervals, top(s), bottom(s) and name(s). (See instruction for items 22 and 24 above.)

for each additional interval to be separately produced. Attached supplemental records for this well should be separately produced. "Sacks Cement": Attached supplemental records for this form for each interval to be separately produced.

Item 29: *Submit a separate completion report on this form for each "SACOS" concern.*

Item 33: *Submit a separate completion report on this form for each*

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	4150	4427	Oil & Water Cored from 4370' to 4430' - 50' Lime & Dolomite	T/Anhydrite T/Yates T/Queens T/San Andres	1845 2288 2971 3524		