

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 No. 016658

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal M-23

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Todd-San Andres

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

Sec. 23, 17S, R35E

12. COUNTY OR

PARISH

Roosevelt

13. STATE

N. Mex.

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

OLLEN F. FLATHERSTONE II TRUST

3. ADDRESS OF OPERATOR

236 Petroleum Building, Roswell, N. Mex. 88201

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

At surface Sec. 23, T-7S, R-35E, 990' FSL & 990' FAL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

3/6/65

16. DATE T.D. REACHED

3/19/65

17. DATE COMPL. (Ready to prod.)

4/28/65

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

4192 GL, 4198 DF, 4201 KB

19. ELEV. CASINGHEAD

4192'

20. TOTAL DEPTH, MD & TVD

4280'

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

4273'

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

ROTARY TOOLS

CABLE TOOLS

Surf. to TD

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

San Andres Slaughter Zone, 4090' to 4270'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Acoustic

27. WAS WELL CORED

Yes

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"	20#	233' fr GL	11"	150 sx reg. w/2% CaCl ₂	None
4-1/2"	9.5#	4264' " "	7-7/8"	150 sx reg.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	4070'	4071' fr GL

31. PERFORATION RECORD (Interval, size and number)

One .45" shot @: 4107, 4168, 4181,
4204, 4219, 4224, 4229, 4236, 4239,
4243, 4249, 4256 (12 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4071 to T.D.	2000 gals DS-30 acid (Western Co.) & 24 ball sealers in 12 stages. Reacidized 244 lbs-15% reg.

33.*

PRODUCTION

50# FLA X2/1000 gals.

DATE FIRST PRODUCTION

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

Waiting on Connect.

Flowing (Gas)

WELL STATUS (Producing or

shut-in)
SI (See below)

DATE OF TEST

4/28/65

HOURS TESTED

C-122

SHUT-IN PRESS.

C-122

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

C-122

CASING PRESSURE

PER.

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

200 Mcfg

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

Waiting on Connection

TEST WITNESSED BY

H. McLeod

35. LIST OF ATTACHMENTS

GR-Acoustic logs, core analysis, (Multi-Pr. test results on C-122 filed GGC)

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

SIGNED

TITLE

DATE

May 13, 1965

*(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.

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 POROSITY ZONES:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CORRELATE THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL LISTED; STAMPS USED; TUBE TOOL OPEN, FLOWING, AND SHUT-IN PRESSURES; AND RECOVERIES			TOP		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
San Andres	4090	TD	Anhydritic dolo w/pinpoint & frac porosity and scattered vugs.	Kustler Anhy	2012
Slaughter Zone				Yates	2312
				San Andres	3444
				Slaughter Pay	4090
GUESS NO: 1 4197' to 4249 (52')					
Acc. 52' anhydritic dolo w/scattered thin streaks of Shale. Pinpoint & fractured (hairline) porosity w/ a few scattered vugs. Bleeding oil from tite intervals. Gross porosity 36.5'					