

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

Copy J.F.
Murt K. ✓

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
Dr. Sam G. Dumm

3. ADDRESS OF OPERATOR
1312 Main, Lubbock, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **SE 1/4 Sec. 29, T. 7S, R. 26E, N14M**
At top prod. interval reported below **990/5 330/E**
At total depth _____

NOTED
OCT - 1 1964
SHOGER

5. LEASE DESIGNATION AND SERIAL NO.
NM-022584

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Sun

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
~~XXXXXXXXXXXXXXXXXXXX~~ **Undesig.**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29, T7S, R26E

12. COUNTY OR **Chaves** 13. STATE **N. M.**

15. DATE SPUNDED **3-16-64** 16. DATE T.D. REACHED **4-21-64** 17. DATE COMPL. (Ready to prod.) **7-12--64** 18. ELEVATIONS (DF, RESB, RT, GR, ETC.)* **NA** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **1147** 21. PLUG BACK T.D., MD & TVD **1133** 22. IF MULTIPLE COMPL. HOW MANY **RECEIVED** 23. INTERVALS ROTARY TOOLS CABLE TOOLS **110-1147 0-110**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **1083-1111 1/2 Slaughter San Andres** **OCT 6 1964** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Gamma Ray-Neutron** **O. C. C. ARTEZIA, OFFICE** 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 |
| 9--5/8 | 32# | 105 | 11" | 50 sacks | None |
| 4-1/2 | 9.5# | 1133 | 7-7/8" | 100 sacks | None |

| 29. LINER RECORD | | | | | 30. TUBING RECORD | | |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
| | | | | | 2" | 1050 | None |

31. PERFORATION RECORD (Interval, size and number)
1083, 1089, 1099, 1110 1/2, 1111 1/2
One sand jet perforation at each of above intervals

| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
|--|--|
| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
| 1083-1111 1/2 | 15000 gal. 7 1/2% acid water and 7000# 20-40 sand |

33.* PRODUCTION
DATE FIRST PRODUCTION **7-12-64** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping - 1 1/2" Obannon Insert** WELL STATUS (Producing or **Producing**)

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|----------------|--------------|------------|-------------------------|-----------|-------------|------------|---------------|
| 7-12-64 | 24 | | → | 10 | none | 2 | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **TSTM - vented** TEST WITNESSED BY **L. R. McFadin**

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 **Pat Thompson** TITLE **Agent** DATE **August 20, 1964**

RECEIVED
OCT 1 1964

*(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 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 | TOP TRUE VERT. DEPTH |
| SAN Andres | 1045 1083 | 1082 1135 | Anhy, dol, shale Dol, anhy | San Andres Slaughter San Andres | 594 1068 | |