

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.

5. LEASE DESIGNATION AND SERIAL NO.

ST 079319

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ OCT 27 1966

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Schwerdtfeger "A"

9. WELL NO.

#6

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 8, T-27-N, R-6-W

12. COUNTY OR PARISH

San Juan New Mexico

13. STATE

15. DATE SPUDDED 7/6/66 16. DATE T.D. REACHED 7/23/66 17. DATE COMPL. (Ready to prod.) 8/5/66 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6761 GR 19. ELEV. CASINGHEAD 6761

20. TOTAL DEPTH, MD &amp; TVD 7508 21. PLUG, BACK T.D., MD &amp; TVD 7464 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-7508 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7410-7235 Dakota

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

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 |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8-5/8       | 24#             | 1030           | 12-1/4    | 250 sz           | None          |
| 4-1/2       | 10.5 & 11.6#    | 7504           | 7-7/8     | 3 stages 905 sz  |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
|      |          |             |               |             | 2-3/8 | 7229           | None            |

31. PERFORATION RECORD (Interval, size and number)

7410-7332 2 HPF  
7325-7373 2 HPF  
7278-7235 2 HPF

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 7410-7325           | 75,000# ad & 80,000 gals vtr.    |
| 7278-7235           | 45,000# ad & 52,000 gals vtr.    |

33.\* PRODUCTION

| DATE FIRST PRODUCTION                                      |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |            |
|------------------------------------------------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|------------|
| ST                                                         |                 | FLOWING                                                              |                         |          |            | ST                                 |            |
| DATE OF TEST                                               | HOURS TESTED    | CHOKE SIZE                                                           | PROD N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | WATER—GAL. |
| 8/19/66                                                    | 3               | 8/4                                                                  | →                       |          |            |                                    |            |
| FLOW. TUBING LOSS                                          | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | WATER—GAL.                         | WATER—GAL. |
| 436                                                        | 093             | →                                                                    |                         | 6927     |            |                                    |            |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) |                 |                                                                      |                         |          |            |                                    |            |

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1966

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

TEST WITNESS

35. LIST OF ATTACHMENTS

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

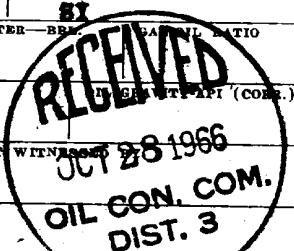
SIGNED

Harold C. Nichols

Senior Production Clerk

DATE October 25, 1966

5 USGS, 1 Cont. (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:                                                                                                                                                                                       |      |        |                  | 38.                         |             | GEOLOGIC MARKERS |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|------------------|-----------------------------|-------------|------------------|--|
| 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 |      |        |                  | DESCRIPTION, CONTENTS, ETC. |             | TOP              |  |
| FORMATION                                                                                                                                                                                                          | TOP  | BOTTOM |                  | NAME                        | MEAS. DEPTH | TRUE VERT. DEPTH |  |
| Dakota                                                                                                                                                                                                             | 7215 | 7470   | Sand-Shale (Gas) | Greenhorn                   | 7073        |                  |  |
|                                                                                                                                                                                                                    |      |        |                  | Dakota                      | 7184        |                  |  |