

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.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1977

5. LEASE DESIGNATION AND SERIAL NO.

SF-078863

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Krause

9. WELL NO.

61

10. FIELD AND POOL, OR WILDCAT

Kutz Fruitland Ext.

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREASec. 28-T28N-R11W  
N.M.P.M.12. COUNTY OR  
PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL

WELL ☐

GAS

WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW

WELL ☒

WORK

OVER ☐

DEEP-

EN ☐

PLUG

BACK ☐

DIFF.

RESER. ☐

Other

2. NAME OF OPERATOR

R&amp;G Drilling Company

3. ADDRESS OF OPERATOR

PO Box 254, Farmington,  
c/o Walsh Engr.&Prod.Corp. NM 87401

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

At surface

1490' FSL, 1815' FEL

At top prod. interval reported below

At total depth same

same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

12-19-76

16. DATE T.D. REACHED

12-22-76

17. DATE COMPL. (Ready to prod.)

2-19-77

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

5781' GL, 5792' KB

19. ELEV. CASINGHEAD

5781'

20. TOTAL DEPTH, MD &amp; TVD

1861'

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

1630

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

ROTARY TOOLS

X

CABLE TOOLS

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

1468'-1552', Fruitland

25. WAS DIRECTIONAL  
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, CNL-FDC

27. WAS WELL CORRED

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"      | 24.00           | 103            | 12 1/4    | 100 SXS          | NONE          |
| 4 1/2"      | 10.50           | 1810           | 7-7/8     | 250 SXS          | NONE          |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| NONE |          |             |               |             | 1 1/4" | 1483           | NONE            |
|      |          |             |               |             |        |                |                 |
|      |          |             |               |             |        |                |                 |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1690'-1702', 2/ft. (Shut off by Temp  
Bridge Plug)

1468'-1552', 2/ft.

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 1468-1702           | 40,430 gals water                |
|                     | 40,000 lbs sand                  |
| 1468-1552           | 25,100 gals water                |
| (Re-Frac)           | 25,000 lbs sand                  |

33.\*

PRODUCTION

DATE FIRST PRODUCTION

W.O. Pipeline

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

Flowing

WELL STATUS (Producing or  
shut-in)

shut in

DATE OF TEST

2-28-77

HOURS TESTED

3 hrs.

CHOKE SIZE

3/4"

PROD'N. FOR  
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

25 psig

CASING PRESSURE

145 psig

CALCULATED  
24-HOUR RATE

OIL—BBL.

GAS—MCF.

8 1/4" - 440  
CAOF-478

WATER—BBL.

OIL GRAVITY API (CORR.)

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

vented

35. LIST OF ATTACHMENTS

For: R&amp;G Drilling Company

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

SIGNED Ewell N. Walsh, P.E.

TITLE

President, Walsh Engr.  
& Prod. Corp.

DATE April 13, 1977

\*(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 38. 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; COARED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|-----------|-----|--------|-----------------------------|
|-----------|-----|--------|-----------------------------|

## 38.

## GEOLOGIC MARKERS

| NAME | TOP         |                  |
|------|-------------|------------------|
|      | MEAS. DEPTH | TRUE VERT. DEPTH |

|                 |      |      |
|-----------------|------|------|
| Ojo Alamo       | 590' | 590' |
| Kirkland        | 645  | 645  |
| Fruitland       | 1100 | 1100 |
| Pictured Cliffs | 1685 | 1685 |
| Lewis           | 1815 | 1815 |