

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐b. TYPE OF COMPLETION: **REENTRY**  
NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐2. NAME OF OPERATOR  
**J. M. WELCH**3. ADDRESS OF OPERATOR  
**Box 496**

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

At surface  
**660' FROM N. LINE & 660' FROM E. LINE**  
At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED  
**MAR 20 1968**

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME  
**LILO**9. WELL NO.  
**No. 1**

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**under HENSHAW****24-16S-30E**12. COUNTY OR PARISH  
**EDDY**13. STATE  
**NEW MEXICO**

15. DATE SPUNDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

**I/24/68-REENTRY****3845**

20. TOTAL DEPTH, MD &amp; TVD

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

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

**3840****-**

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

25. WAS DIRECTIONAL SURVEY MADE

**NONE**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**SLUMBERGER - GAMMA RAY**

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

| CASING SIZE   | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---------------|-----------------|----------------|-----------|------------------|---------------|
| <b>5 1/2"</b> | <b>14 1/2"</b>  | <b>3840</b>    |           | <b>125</b>       | <b>2200</b>   |

29. LINER RECORD

| SIZE | TOP (MD)    | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|-------------|-------------|---------------|-------------|
|      | <b>NONE</b> |             |               |             |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|
|      | <b>NONE</b>    |                 |

31. PERFORATION RECORD (Interval, size and number)

**2716-3706 - 8 SHOTS**  
**3690-3682 - 6 SHOTS**  
**3225-3214 - 10 SHOTS**  
**2686-2666 - 10 SHOTS**

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| <b>3682-3716</b>    | <b>SQUEEZED 50 SACKS</b>         |

33.\* PRODUCTION

DATE FIRST PRODUCTION

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

**DRY**

| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE              | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF    | WATER—BBL.      | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|-------------------------|----------|------------|-----------------|---------------|
|                     |                 |                         |                         |          |            |                 |               |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL.                | GAS—MCF  | WATER—BBL. | WATER-OIL RATIO | API (CORR.)   |
|                     |                 |                         |                         |          |            |                 |               |

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

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

TITLE

**OWNER**

DATE

**2/14/68**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED  
FEB 14 1968  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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 obtained from, the 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 of completion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. 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 the 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 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, adequate 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 intervals. **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:<br>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 | TOI         |
|                                                                                                                                                                                                                                                    |     |        |                                         |      | MEAS. DEPTH |
|                                                                                                                                                                                                                                                    |     |        | REENTRY - SLUMBERGER GAMMA RAY ATTACHED |      |             |