

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.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                       |                                    |                                                                      |                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____                                                                          |                                    | 5. LEASE DESIGNATION AND SERIAL NO.<br>J-37-B                        |                                                                                                                      |
| b. TYPE OF COMPLETION:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DPLG. EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____ |                                    | 6. IF INDIAN, ALLOTTED OR TRIBE NAME<br>Jicarilla Apache             |                                                                                                                      |
| 2. NAME OF OPERATOR<br>W. B. Martin Sr. and W. B. Martin Jr.                                                                                                                                                          |                                    | 7. UNIT AGREEMENT NAME                                               |                                                                                                                      |
| 3. ADDRESS OF OPERATOR<br>2110 North Sullivan, Farmington NM 87401                                                                                                                                                    |                                    | 8. FARM OR LEASE NAME                                                |                                                                                                                      |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 790' FWL and 1850' FNL<br>At top prod. interval reported below<br>At total depth SAME                      |                                    | 9. WELL NO.<br>#2 Martin-Blackford                                   |                                                                                                                      |
| 14. PERMIT NO.                                                                                                                                                                                                        |                                    | 12. COUNTY OR PARISH<br>Rio Arriba                                   |                                                                                                                      |
| DATE ISSUED<br>May 20, 1982                                                                                                                                                                                           |                                    | 13. STATE<br>NM                                                      |                                                                                                                      |
| 15. DATE SPUNDED<br>8-7-82                                                                                                                                                                                            | 16. DATE T.D. REACHED<br>8-7-82    | 17. DATE COMPL. (Ready to prod.)<br>P & A                            | 18. ELEVATIONS (SEE BACK, RT, GR, ETC.)*<br>G. R. #66                                                                |
| 19. ELEV. CASINGHEAD                                                                                                                                                                                                  | 20. TOTAL DEPTH, MD & TVD<br>2560' |                                                                      |                                                                                                                      |
| 21. PLUG, BACK T.D., MD & TVD                                                                                                                                                                                         | 22. IF MULTIPLE COMPL., HOW MANY*  | 23. INTERVALS DRILLED BY<br>ALL                                      | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>Well Plugged and Abandoned 08/30/82 |
| 25. WAS DIRECTIONAL SURVEY MADE<br>YES                                                                                                                                                                                |                                    |                                                                      | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>None                                                                         |
| 27. WAS WELL CORED<br>NO                                                                                                                                                                                              |                                    |                                                                      | 28. CASING RECORD (Report all strings set in well)                                                                   |
| CASING SIZE<br>7" OD                                                                                                                                                                                                  | WEIGHT, LB./FT.<br>17.00           | DEPTH SET (MD)<br>97'                                                | HOLE SIZE<br>8 5/8                                                                                                   |
| CEMENTING RECORD<br>44.80 cu. ft.                                                                                                                                                                                     |                                    | AMOUNT PULLED<br>None                                                |                                                                                                                      |
| 29. LINER RECORD                                                                                                                                                                                                      |                                    |                                                                      |                                                                                                                      |
| SIZE                                                                                                                                                                                                                  | TOP (MD)                           | BOTTOM (MD)                                                          | SACKS CEMENT*                                                                                                        |
| 30. TUBING RECORD                                                                                                                                                                                                     |                                    |                                                                      |                                                                                                                      |
| SIZE                                                                                                                                                                                                                  | DEPTH SET (MD)                     | PACKER SET (MD)                                                      |                                                                                                                      |
| 31. PERFORATION RECORD (Interval, size and number)<br>Well P & A - Cement Plugs @<br>2509 - 2409'<br>2219 - 2119'<br>1634 - 1534'<br>147 - 47'                                                                        |                                    |                                                                      |                                                                                                                      |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br>DEPTH INTERVAL (MD)<br>AMOUNT AND KIND OF MATERIAL USED                                                                                                             |                                    |                                                                      |                                                                                                                      |
| 33. PRODUCTION                                                                                                                                                                                                        |                                    |                                                                      |                                                                                                                      |
| DATE FIRST PRODUCTION                                                                                                                                                                                                 |                                    | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                                                                                                                      |
| WELL STATUS (Producing or shut-in)<br>P & A                                                                                                                                                                           |                                    |                                                                      |                                                                                                                      |
| DATE OF TEST                                                                                                                                                                                                          | HOURS TESTED                       | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD                                                                                              |
| FLOW, TUBING PRESS.                                                                                                                                                                                                   | CASING PRESSURE                    | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                                                                                                             |
| GAS—MCF.                                                                                                                                                                                                              |                                    | WATER—BBL.                                                           |                                                                                                                      |
| OIL GRAVITY-API (CORR.)                                                                                                                                                                                               |                                    |                                                                      |                                                                                                                      |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                                                            |                                    |                                                                      |                                                                                                                      |
| TEST WITNESSED BY                                                                                                                                                                                                     |                                    |                                                                      |                                                                                                                      |
| 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 <u>Wm. B. Martin Jr.</u>                                                                                                                                                                                       |                                    | TITLE <u>Operator</u>                                                |                                                                                                                      |
| DATE <u>SEP 16 1982</u>                                                                                                                                                                                               |                                    | DATE <u>09/09/82</u>                                                 |                                                                                                                      |

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

NMOCC

FARMINGTON  
BY SEP 16 1982

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of wells and leases to either a Federal agency or a State agency, 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, area, or State office. See instructions on Items 2, 3, 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.) 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 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 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 identifying 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; COILED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION       | TOP       |        | BOTTOM | DESCRIPTION, CONTENTS, ETC. | 38. GEOLOGIC MARKERS |             |                  |
|-----------------|-----------|--------|--------|-----------------------------|----------------------|-------------|------------------|
|                 | TOP       | BOTTOM |        |                             | NAME                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo       | 1584 est. |        |        |                             |                      |             |                  |
| Kireland        | 2169 est  |        |        |                             |                      |             |                  |
| Fruitland       | 2344 est  |        |        |                             |                      |             |                  |
| Pictured Cliffs | 2459 est  |        |        |                             |                      |             |                  |