

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other In-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R855.5.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other Co-mingledb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other RECOMPLETION2. NAME OF OPERATOR  
W.B. Martin & Associates, Inc.3. ADDRESS OF OPERATOR  
709 North Butler, Farmington, NM 87401

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

At surface 1740' FNL and 960' FWL

At top prod. interval reported below

At total depth

|                              |                                   |                                              |                                                  |                               |
|------------------------------|-----------------------------------|----------------------------------------------|--------------------------------------------------|-------------------------------|
| 15. DATE SPUDDED<br>10/10/84 | 16. DATE T.D. REACHED<br>10/27/84 | 17. DATE COMPL. (Ready to prod.)<br>11/24/84 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6789' | 19. ELEV. CASINGHEAD<br>6789' |
|------------------------------|-----------------------------------|----------------------------------------------|--------------------------------------------------|-------------------------------|

|                                    |                                        |                                   |                                      |              |             |
|------------------------------------|----------------------------------------|-----------------------------------|--------------------------------------|--------------|-------------|
| 20. TOTAL DEPTH, MD & TVD<br>7284' | 21. PLUG, BACK T.D., MD & TVD<br>7273' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY<br>→ 0-7284 | ROTARY TOOLS | CABLE TOOLS |
|------------------------------------|----------------------------------------|-----------------------------------|--------------------------------------|--------------|-------------|

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

Gallup 6066-6248/Greenhorn-Dakota 6895-7036/Dakota C &amp; D 7144-7194'

25. WAS DIRECTIONAL SURVEY MADE  
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL SP and GAMMA RAY FDC + BHC

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 |
|-------------|-----------------|----------------|-----------|-----------------------|---------------|
| 9 5/8"      | 32              | 282'           | 12 1/2"   | 206.50ft <sup>3</sup> | None          |
| 7"          | 23              | 5115'          | 8 3/4"    | 585ft <sup>3</sup>    |               |
| 6 1/2"      | 11.6            | 7273'          | 6 1/2"    | 371ft <sup>3</sup>    |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|-------|----------------|-----------------|
| 4 1/2" | 4976'    | 7273'       | 371           | N/A         | 2 3/8 | 7152           |                 |

31. PERFORATION RECORD (Interval, size and number)

6066-6248 .41x92  
6895-7036 .41x84  
7144-7194 .41x72

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED         |
|---------------------|------------------------------------------|
| 6066-6248           | 82,500#SD 83,460 H <sub>2</sub> O        |
| 6895-7036           | 69,500 gals 42,000# SAND                 |
| 7144-7194           | 106,000#SD -78,000 gal. H <sub>2</sub> O |

33.\* PRODUCTION

|                                     |                                                                                 |                                                 |
|-------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------|
| DATE FIRST PRODUCTION<br>11/24/84   | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Pumping | WELL STATUS (Producing or shut-in)<br>Producing |
| DATE OF TEST<br>11/26/84            | HOURS TESTED<br>24 Hr                                                           | CHOKE SIZE<br>3/4                               |
| FLOW. TUBING PRESS.<br>50 #         | CASING PRESSURE<br>125 #                                                        | CALCULATED 24-HOUR RATE<br>→                    |
| OIL—BBL.<br>60 BBLS                 | GAS—MCF.<br>70 MCF                                                              | WATER—BBL.<br>30 BBLS                           |
| OIL GRAVITY-API (CORR.)<br>40.0 API |                                                                                 |                                                 |

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

Vented

TEST WITNESSED BY

Tedd Annable

35. LIST OF ATTACHMENTS

N/A

ACCEPTED FOR RECORD

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

SIGNED

David Green

TITLE

Production Super

DATE

NOV 26 1984

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

FARMINGTON RESOURCE AREA

BY

5m

OPERATOR

# 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 Cemented": 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

| FORMATION      | TOP   | BOTTOM | DESCRIPTION, CONTENTS, ETC. | 38. GEOLOGIC MARKERS |             |                  |
|----------------|-------|--------|-----------------------------|----------------------|-------------|------------------|
|                |       |        |                             | NAME                 | MEAS. DEPTH | TRUE VERT. DEPTH |
| Pictured Cliff | 2745' | 2863'  |                             | Ojo Alamo            | 2313'       | Same             |
| Mesa Verde     | 4362' | 5083'  |                             | Pictured Cliffs      | 2745'       | " "              |
| Gallup         | 5914' | 6711'  |                             | Mesa Verde           | 4362'       |                  |
| Semilla        | 6711' | 6718'  |                             | Gallup               | 5914'       |                  |
| Dakota         | 6997' | 7233'  |                             | Semilla              | 6711'       |                  |
|                |       |        |                             | Greenhorn            | 6910'       |                  |
|                |       |        |                             | Dakota               | 6997'       |                  |

RECEIVED  
NOV 26 1984  
OIL CON. DIV.  
DIST. 3