

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                                                           |                 |                                                                      |                                                 | 6. LAND, MAN, OR TRIBE NAME<br><b>N.M. 044216</b>                 |                   |
| b. TYPE OF COMPLETION:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>                        |                 |                                                                      |                                                 | 7. UNIT AGREEMENT NAME<br><b>*****</b>                            |                   |
| 2. NAME OF OPERATOR<br><b>Eugene E. Hearburg</b>                                                                                                                                                                                                                          |                 |                                                                      |                                                 | 8. FARM OR LEASE NAME<br><b>Beata Federal</b>                     |                   |
| 3. ADDRESS OF OPERATOR<br><b>3303 Lee Parkway Dallas, Texas 75219</b>                                                                                                                                                                                                     |                 |                                                                      |                                                 | 9. WELL NO.<br><b>4</b>                                           |                   |
| 4. LOCATION OF WELL (If on land, include section, township, and range; if on water, include depth and bearing; if on lease, include lease number and acreage)<br>At surface<br><b>587' FWL &amp; 1889.3 FWL</b><br>At top prod. interval reported below<br>At total depth |                 |                                                                      |                                                 | 10. FIELD AND POOL, OR WILDCAT<br><b>S. Bluff San Andres</b>      |                   |
| 14. PERMIT NO. _____ DATE ISSUED _____                                                                                                                                                                                                                                    |                 |                                                                      |                                                 | 12. COUNTY OR PARISH<br><b>Roosevelt N.M.</b>                     |                   |
| 15. DATE SPUNDED _____ 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) _____                                                                                                                                                                                 |                 |                                                                      |                                                 | 13. STATE<br><b>N.M.</b>                                          |                   |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) _____                                                                                                                                                                                                                              |                 |                                                                      |                                                 | 25. WAS DIRECTIONAL SURVEY MADE<br><b>No</b>                      |                   |
| 20. TOOTHED DRILL AND TVD <b>6-23-69</b> BACK T.D., MD <b>7-1-69</b> IF MULTIPLE COMPL., HOW MANY* <b>7-15-69</b> 21. DRILLING TOOLS <b>4011</b>                                                                                                                          |                 |                                                                      |                                                 | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br><b>SNP, ALL, &amp; LL</b> |                   |
| 24. PRODUCING INTERVAL(S) OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)*<br><b>San Andres P2, Top 4633 Bottom 4662' KB</b>                                                                                                                                            |                 |                                                                      |                                                 | 27. WAS WELL CORED<br><b>No</b>                                   |                   |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                        |                 |                                                                      |                                                 |                                                                   |                   |
| CASING SIZE                                                                                                                                                                                                                                                               | WEIGHT, LB./FT. | DEPTH SET (MD)                                                       | HOLE SIZE                                       | CEMENTING RECORD                                                  | AMOUNT PULLED     |
| <b>8 5/8</b>                                                                                                                                                                                                                                                              | <b>28</b>       | <b>303 KB</b>                                                        | <b>12 1/2</b>                                   | <b>150</b>                                                        | <b>None</b>       |
| <b>4 1/2</b>                                                                                                                                                                                                                                                              | <b>9.5</b>      | <b>4751 KB</b>                                                       | <b>7 7/8</b>                                    | <b>200</b>                                                        | <b>None</b>       |
| 29. LINER RECORD                                                                                                                                                                                                                                                          |                 |                                                                      |                                                 |                                                                   |                   |
| SIZE                                                                                                                                                                                                                                                                      | TOP (MD)        | BOTTOM (MD)                                                          | SACKS CEMENT*                                   | SCREEN (MD)                                                       |                   |
|                                                                                                                                                                                                                                                                           |                 |                                                                      |                                                 |                                                                   |                   |
| 30. TUBING RECORD                                                                                                                                                                                                                                                         |                 |                                                                      |                                                 |                                                                   |                   |
| SIZE                                                                                                                                                                                                                                                                      | DEPTH SET (MD)  | PACKER SET (MD)                                                      |                                                 |                                                                   |                   |
| <b>2 3/8</b>                                                                                                                                                                                                                                                              | <b>4599 KB</b>  | <b>4505</b>                                                          |                                                 |                                                                   |                   |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                                                                        |                 |                                                                      |                                                 |                                                                   |                   |
| <b>8 Holes-Size .41</b>                                                                                                                                                                                                                                                   |                 |                                                                      |                                                 |                                                                   |                   |
| <b>4633, 4640, 4644, 4645, 4653, 4656, 4659, &amp; 4662 KB</b>                                                                                                                                                                                                            |                 |                                                                      |                                                 |                                                                   |                   |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                                                            |                 |                                                                      |                                                 |                                                                   |                   |
| DEPTH INTERVAL (MD)                                                                                                                                                                                                                                                       |                 |                                                                      | AMOUNT AND KIND OF MATERIAL USED                |                                                                   |                   |
| <b>4633-4662</b>                                                                                                                                                                                                                                                          |                 |                                                                      | <b>6,000 gal. 15% HX Acid with ball sealers</b> |                                                                   |                   |
| 33. PRODUCTION                                                                                                                                                                                                                                                            |                 |                                                                      |                                                 |                                                                   |                   |
| DATE FIRST PRODUCTION                                                                                                                                                                                                                                                     |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                                                 | WELL STATUS (Producing or shut-in)                                |                   |
| <b>7-15-69</b>                                                                                                                                                                                                                                                            |                 | <b>Flowing</b>                                                       |                                                 | <b>Producing</b>                                                  |                   |
| DATE                                                                                                                                                                                                                                                                      | HOURS TESTED    | PROD'N. FOR TEST PERIOD                                              | OIL—BBL.                                        | GAS—MCF.                                                          | WATER—BBL.        |
| <b>7-16-69</b>                                                                                                                                                                                                                                                            | <b>24</b>       | <b>26/64</b>                                                         | <b>480</b>                                      | <b>345,600</b>                                                    | <b>0</b>          |
| FLOW. TEST                                                                                                                                                                                                                                                                | CASING PRESSURE | 24-HOUR RATE                                                         | OIL—BBL.                                        | GAS—MCF.                                                          | WATER—BBL.        |
| <b>480</b>                                                                                                                                                                                                                                                                | <b>0</b>        | <b>480</b>                                                           | <b>345,600</b>                                  | <b>0</b>                                                          | <b>0</b>          |
| 34. DIRECTION OF GAS (Sold, used for fuel, vented, etc.)                                                                                                                                                                                                                  |                 |                                                                      |                                                 |                                                                   | TEST WITNESSED BY |
| <b>480</b>                                                                                                                                                                                                                                                                |                 |                                                                      |                                                 |                                                                   | <b>27</b>         |
| 35. LIST ATTACHMENTS<br><b>Sold Colwick</b>                                                                                                                                                                                                                               |                 |                                                                      |                                                 |                                                                   |                   |

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

SIGNED \_\_\_\_\_

TITLE \_\_\_\_\_

**Production Supt.**

DATE \_\_\_\_\_

**7-18-69**

\*(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 83, 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:<br>SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING<br>DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES |                                  | 38. GEOLOGIC MARKERS                                                                                                                           |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| FORMATION                                                                                                                                                                                                                                             |                                  | NAME                                                                                                                                           |                  |
| TOP                                                                                                                                                                                                                                                   | BOTTOM                           | DESCRIPTION, CONTENTS, ETC.                                                                                                                    |                  |
| TOP                                                                                                                                                                                                                                                   | BOTTOM                           | MEAS. DEPTH                                                                                                                                    | TRUE VERT. DEPTH |
| San Andres<br>S.A. P1<br>S.A. P2<br>S.A. P3                                                                                                                                                                                                           | 3835'<br>4494'<br>4631'<br>4704' | Pair Porosity, Generally tight<br>Pair Porosity, Generally tight<br>Good Porosity, Good oil saturation<br>Good Porosity, high water saturation |                  |
|                                                                                                                                                                                                                                                       |                                  | P1 Marker                                                                                                                                      | 4357'            |