

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                                                       |                                          |                                                                                                                                                                                                                                                     |                                                                        |                                                                                                                      |                                       |                                                             |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------|-------------------------------|
| 1a. TYPE OF WELL:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                                                                       |                                          | 1b. 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"/> |                                                                        | RECEIVED<br>OCT 25 1973                                                                                              |                                       |                                                             |                               |
| 2. NAME OF OPERATOR<br>INEXCO OIL COMPANY                                                                                                                                                                                             |                                          |                                                                                                                                                                                                                                                     |                                                                        | 3. ADDRESS OF OPERATOR<br>1301 Americana Bldg., Houston, Texas 77002 D.C.C.                                          |                                       |                                                             |                               |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface 1200' FNL & 1200' FWL<br>At top prod. interval reported below 1200' FNL & 1200' FWL<br>At total depth 1200' FNL & 1200' FWL |                                          |                                                                                                                                                                                                                                                     |                                                                        | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 84 B                                                                       |                                       |                                                             |                               |
| 6. IF INDIAN, ALLOTTEE OR TRUST NAME                                                                                                                                                                                                  |                                          |                                                                                                                                                                                                                                                     |                                                                        | 7. UNIT AGREEMENT NAME<br>None                                                                                       |                                       |                                                             |                               |
| 8. FARM OR LEASE NAME<br>Arco Fed. Com.                                                                                                                                                                                               |                                          |                                                                                                                                                                                                                                                     |                                                                        | 9. WELL NO.                                                                                                          |                                       |                                                             |                               |
| 10. FIELD AND POOL, OR WILDCAT<br>Catclaw Draw                                                                                                                                                                                        |                                          |                                                                                                                                                                                                                                                     |                                                                        | 11. SEC. T. R. M. OR BLOCK AND SURVEY<br>Sec. 20-21S-24E                                                             |                                       |                                                             |                               |
| 12. COUNTY OR PARISH<br>Eddy                                                                                                                                                                                                          |                                          |                                                                                                                                                                                                                                                     |                                                                        | 13. STATE<br>New Mexico                                                                                              |                                       |                                                             |                               |
| 15. DATE SPUDDED<br>8-3-73                                                                                                                                                                                                            | 16. DATE T.D. REACHED<br>9-4-73          | 17. DATE COMPL. (Ready to prod.)<br>10-12-73                                                                                                                                                                                                        | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) *<br>KB 3361*, DF 3360, GL 3345 | 19. ELEV. CASINGHEAD<br>CHF 3345                                                                                     |                                       |                                                             |                               |
| 20. TOTAL DEPTH, MD & TVD<br>11,050'                                                                                                                                                                                                  | 21. PLUG, BACK T.D., MD & TVD<br>10,940' | 22. IF MULTIPLE COMPL., HOW MANY*                                                                                                                                                                                                                   | 23. INTERVALS DRILLED BY<br>Surf. to TD                                | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>Morrow "C-2" Sand 10,908' - 10,923' | 25. WAS DIRECTIONAL SURVEY MADE<br>No |                                                             |                               |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Dual Laterolog, Compensated Neutron - Density, Dipmeter                                                                                                                                       |                                          |                                                                                                                                                                                                                                                     |                                                                        |                                                                                                                      | 27. WAS WELL CORED<br>No              |                                                             |                               |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                                                    |                                          |                                                                                                                                                                                                                                                     |                                                                        |                                                                                                                      |                                       |                                                             |                               |
| CASING SIZE                                                                                                                                                                                                                           |                                          | WEIGHT, LB./FT.                                                                                                                                                                                                                                     | DEPTH SET (MD)                                                         | HOLE SIZE                                                                                                            | CEMENTING RECORD                      |                                                             |                               |
| 13-3/8"                                                                                                                                                                                                                               | 48                                       | 555'                                                                                                                                                                                                                                                | 17-1/2"                                                                | 825 sx. - Surface                                                                                                    | None                                  |                                                             |                               |
| 8-5/8"                                                                                                                                                                                                                                | 24                                       | 2,302'                                                                                                                                                                                                                                              | 11 & 12-1/4"                                                           | 1400 sx. - surface                                                                                                   | None                                  |                                                             |                               |
| 5-1/2"                                                                                                                                                                                                                                | 17                                       | 11,050'                                                                                                                                                                                                                                             | 7-7/8"                                                                 | 1st 700 sx. - CT 8000'                                                                                               | None                                  |                                                             |                               |
|                                                                                                                                                                                                                                       |                                          | DV @ 4198'                                                                                                                                                                                                                                          |                                                                        | 2nd 460 sx. - CT 2000'                                                                                               | None                                  |                                                             |                               |
| 29. LINER RECORD                                                                                                                                                                                                                      |                                          |                                                                                                                                                                                                                                                     | 30. TUBING RECORD                                                      |                                                                                                                      |                                       |                                                             |                               |
| SIZE                                                                                                                                                                                                                                  | TOP (MD)                                 | BOTTOM (MD)                                                                                                                                                                                                                                         | SACKS CEMENT*                                                          | SCREEN (MD)                                                                                                          | SIZE                                  | DEPTH SET (MD)                                              | PACKER SET (MD)               |
| None                                                                                                                                                                                                                                  |                                          |                                                                                                                                                                                                                                                     |                                                                        |                                                                                                                      | 2-7/8"                                | 10,617'                                                     | 10,598'                       |
| 31. PERFORATION RECORD (Interval, size and number)                                                                                                                                                                                    |                                          |                                                                                                                                                                                                                                                     |                                                                        |                                                                                                                      |                                       | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.              |                               |
| 10,908' - 14'                                                                                                                                                                                                                         |                                          | 12 holes 0.38" Diameter                                                                                                                                                                                                                             |                                                                        | 10,946' - 948'                                                                                                       |                                       | 750 Gal. Acid                                               |                               |
| 10,918' - 23'                                                                                                                                                                                                                         |                                          | 10 holes 0.38" Diameter                                                                                                                                                                                                                             |                                                                        | 10,940'                                                                                                              |                                       | CIBP                                                        |                               |
|                                                                                                                                                                                                                                       |                                          |                                                                                                                                                                                                                                                     |                                                                        | 10,908' - 923'                                                                                                       |                                       | 2,000 Gal. Acid                                             |                               |
| 33. PRODUCTION                                                                                                                                                                                                                        |                                          |                                                                                                                                                                                                                                                     |                                                                        |                                                                                                                      |                                       | 34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) |                               |
| DATE FIRST PRODUCTION<br>10-3-73                                                                                                                                                                                                      |                                          | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing                                                                                                                                                                     |                                                                        |                                                                                                                      |                                       | WELL STATUS (Producing or shut-in)<br>Shut in               |                               |
| DATE OF TEST<br>10-9-73                                                                                                                                                                                                               | HOURS TESTED<br>4.5                      | CHOKE SIZE<br>Various                                                                                                                                                                                                                               | PROD'N. FOR TEST PERIOD<br>5.28                                        | OIL—BBL.<br>0.99 BC                                                                                                  | GAS—MCF.<br>725.81                    | WATER—BBL.                                                  | GAS-OIL RATIO<br>733.14 MCF/B |
| FLOW. TUBING PRESS.<br>Various                                                                                                                                                                                                        | CASING PRESSURE<br>Packer                | CALCULATED 24-HOUR RATE<br>5.28                                                                                                                                                                                                                     | OIL—BBL.<br>3871 (ADF 8299)                                            | GAS—MCF.                                                                                                             | WATER—BBL.                            | OIL GRAVITY-API (CORR.)<br>45.9                             |                               |
| 35. LIST OF ATTACHMENTS<br>Summary of DST Data, Dual Laterolog, Compensated Neutron - Density Log                                                                                                                                     |                                          |                                                                                                                                                                                                                                                     |                                                                        |                                                                                                                      |                                       | TEST WITNESSED BY<br>Coleman Petr. Engr. Co.                |                               |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                                                     |                                          |                                                                                                                                                                                                                                                     |                                                                        |                                                                                                                      |                                       | DATE<br>October 22, 1973                                    |                               |
| SIGNED<br>Terry W. Ellstrom                                                                                                                                                                                                           |                                          | TITLE<br>District Engineer                                                                                                                                                                                                                          |                                                                        |                                                                                                                      |                                       | DATE<br>October 22, 1973                                    |                               |

\*(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 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.)

| FORMATION     |        | TOP    |  | BOTTOM |  | DESCRIPTION, CONTENTS, ETC. |  | LOG |  | GEOLOGIC MARKERS |  | MEAS. DEPTH |          | TRUE VERT. DEPTH |  |
|---------------|--------|--------|--|--------|--|-----------------------------|--|-----|--|------------------|--|-------------|----------|------------------|--|
| Delaware Lime | 4,088  | 4,108  |  |        |  | Oil & gas.                  |  |     |  |                  |  | 4,323'      | (-962)   |                  |  |
| Morrow B-3    | 10,728 | 10,747 |  |        |  | Tight.                      |  |     |  |                  |  | 7,762'      | (-4,401) |                  |  |
| Morrow B-4    | 10,778 | 10,788 |  |        |  | Tight.                      |  |     |  |                  |  | 10,187'     | (-6,826) |                  |  |
| Morrow C-2    | 10,908 | 10,923 |  |        |  | Gas & condensate.           |  |     |  |                  |  | 10,585'     | (-7,224) |                  |  |
|               |        |        |  |        |  |                             |  |     |  |                  |  | 10,620'     | (-7,259) |                  |  |
|               |        |        |  |        |  |                             |  |     |  |                  |  | 10,778'     | (-7,417) |                  |  |
|               |        |        |  |        |  |                             |  |     |  |                  |  | 10,847'     | (-7,486) |                  |  |
|               |        |        |  |        |  |                             |  |     |  |                  |  | 10,908'     | (-7,547) |                  |  |
|               |        |        |  |        |  |                             |  |     |  |                  |  | 10,946'     | (-7,585) |                  |  |
|               |        |        |  |        |  |                             |  |     |  |                  |  | 10,986'     | (-7,625) |                  |  |

  

| NAME             |                     | DATE OF WELL (Report location clearly and in full) |         | DATE OF COMPLETION |         | TYPE OF COMPLETION |         | NAME OF OPERATOR |         | NAME OF COMPANY |         |
|------------------|---------------------|----------------------------------------------------|---------|--------------------|---------|--------------------|---------|------------------|---------|-----------------|---------|
| Bone Springs     | 1301 American Bldg. | 12-1-53                                            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53          | 10-1-53 | 10-1-53         | 10-1-53 |
| 3rd Bone Springs | 1301 American Bldg. | 12-1-53                                            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53          | 10-1-53 | 10-1-53         | 10-1-53 |
| Atoka            | 1301 American Bldg. | 12-1-53                                            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53          | 10-1-53 | 10-1-53         | 10-1-53 |
| Morrow "A"       | 1301 American Bldg. | 12-1-53                                            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53          | 10-1-53 | 10-1-53         | 10-1-53 |
| Morrow "B"       | 1301 American Bldg. | 12-1-53                                            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53          | 10-1-53 | 10-1-53         | 10-1-53 |
| Morrow "B-4"     | 1301 American Bldg. | 12-1-53                                            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53          | 10-1-53 | 10-1-53         | 10-1-53 |
| Morrow "C"       | 1301 American Bldg. | 12-1-53                                            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53          | 10-1-53 | 10-1-53         | 10-1-53 |
| Morrow "C-2"     | 1301 American Bldg. | 12-1-53                                            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53          | 10-1-53 | 10-1-53         | 10-1-53 |
| Morrow "D"       | 1301 American Bldg. | 12-1-53                                            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53          | 10-1-53 | 10-1-53         | 10-1-53 |
| B/Morrow         | 1301 American Bldg. | 12-1-53                                            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53            | 10-1-53 | 10-1-53          | 10-1-53 | 10-1-53         | 10-1-53 |