

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved
Budget Bureau No. 42-R355.5.Instructions on
reverse (side)

5. LEASE DESIGNATION AND SERIAL NO.

SANTA FE, N.M. 87501

NM 12141

6. INDIAN, ALLOTMENT OR TRIBE NAME
SANTA FE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

| | | | | | |
|--|------------------------------------|--|------------------------------------|---|---|
| 1a. TYPE OF WELL: | | OIL WELL <input type="checkbox"/> | GAS WELL <input type="checkbox"/> | DRY <input checked="" type="checkbox"/> | Other _____ |
| b. TYPE OF COMPLETION: | | | | | |
| NEW WELL <input type="checkbox"/> | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/> | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/> | Other P & A |
| 2. NAME OF OPERATOR Cibola Energy Corporation | | | | | |
| 3. ADDRESS OF OPERATOR P.O. Box 1668, Albuquerque, New Mexico 87103 | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FNL & 660' FWL At top prod. interval reported below At total depth | | | | | |
| 14. PERMIT NO. | | DATE ISSUED | | | |
| 15. DATE SPUDDED 9-30-80 | | 16. DATE T.D. REACHED 7-7-81 | | 17. DATE COMPL. (Ready to prod.) 12/24/81 | |
| 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 5690.73 Gr. | | 19. ELEV. CASINGHEAD | | | |
| 20. TOTAL DEPTH, MD & TVD 4920' | | 21. PLUG, BACK T.D., MD & TVD 1945' | | 22. IF MULTIPLE COMPL., HOW MANY* | |
| 23. INTERVALS DRILLED BY → | | ROTARY TOOLS 965-4920 | | CABLE TOOLS 0-965 | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* | | | | | |
| 25. WAS DIRECTIONAL SURVEY MADE | | | | | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN Spectrolog, Densilog Neutron Gamma Ray, Prolog, 4-Arm Diplog | | | | | |
| 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 |
| 20" | 48# | 30' | | 3 yds redi mix | |
| 8 5/8" | 24# | 930' | | 240 sx Hall. lite w/2% CaCl | |
| 5 1/2" | 15.5# | 4920' | | 273 sx Hall. like w/2% CaCl | & |
| | | | | 1250 sx 50/50 poz w/6 lbs salt/sack | |
| 29. LINER RECORD | | | | 30. TUBING RECORD | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE |
| | | | | | DEPTH SET (MD) |
| | | | | | PACKER SET (MD) |
| 31. PERFORATION RECORD (Interval, size and number) | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | |
| 4711-16, 4702-04, 4692-98, 4736-46, 4532-36, 4516-12, 2392-2402, 1886-1892, 2 shots per foot. | | | | DEPTH INTERVAL (MD) | |
| | | | | AMOUNT AND KIND OF MATERIAL USED | |
| | | | | 4711-16 100 gallons 7 1/2% acid | |
| | | | | 4532-4512 350 gals 7 1/2% acid, 24000 lbs sand, 330 lbs KCl | |
| | | | | 4600-4690 300 gallon 15% acid | |
| | | | | 2392-2402 3000 gallons 7 1/2% MSR acid | |
| 33.* | | | | PRODUCTION 1886-1892 1200 gallons 7 1/2% MSR acid | |
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | WELL STATUS (Producing or shut-in) R & A |
| 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. |
| | | | | | OIL GRAVITY-API (CORR.) |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | | | TEST WITNESSED BY |
| 35. LIST OF ATTACHMENTS FEB 12 1982 | | | | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | | | | |
| SIGNED ROSEWELL NEW MEXICO | | TITLE Drilling Secretary | | DATE 2-3-82 | |

*(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.

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 POHOUS ZONES: | | | | 38. GEOLOGIC MARKERS | | | |
|--|---------|--------|-----------------------------------|----------------------|-------------|------------------|--|
| SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE 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. | NAME | TOPI | | |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH | |
| San Andres | Surface | | Limestone | | | | |
| Glorieta | 1254 | | Quartzose Sandstone and siltstone | | | | |
| Yeso | 1558 | | Siltstone & Sandstone | | | | |
| Cimarron | 1850 | | Anhydrite & dolomite | | | | |
| Abo | 1962 | | Red shales & sand | | | | |
| Precambrian | 4762 | | Granite | | | | |