

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil Conservation Division

811 S. 1ST ST.  
ARTESIA, NM 88210-2834FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

clsf

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|   |  |   |  |  |   |   |                       |
|---|--|---|--|--|---|---|-----------------------|
| 1a. TYPE OF WELL:   |  | OIL WELL <input type="checkbox"/>   | GAS WELL <input checked="" type="checkbox"/> | DRY <input 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 checked="" type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/>                                     | Other ****AMENDED**** |
| 2. NAME OF OPERATOR<br>CONCHO RESOURCES INC.  |  |   |  |  |   | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 98173                           |                       |
| 3. ADDRESS AND TELEPHONE NO.<br>110 W LOUISIANA STE 410; MIDLAND TX 79701 (915) 682-7443  |  |   |  |  |   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                      |                       |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)<br>At surface<br>2310' FNL & 660' FWL<br>At top prod. interval reported below<br>SAME<br>At total depth<br>SAME |  |   |  |  |   | 7. UNIT AGREEMENT NAME  |                       |
| 8. FARM OR LEASE NAME, WELL NO.<br>MILLMAN SE FEDERAL #1  |  |   |  |  |   | 9. API WELL NO.<br>30015-30376  |                       |
| 10. FIELD AND POOL, OR WILDCAT<br>PARKWAY MORROW WEST   |  |   |  |  |   | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br>33, T-19S, R-29E     |                       |
| 12. COUNTY OR PARISH<br>EDDY  |  |   |  | 13. STATE<br>NM                              |   | 14. PERMIT NO.  |                       |
| 15. DATE SPUDDED<br>09/23/98  |  | 16. DATE T.D. REACHED<br>10/28/98   |  | 17. DATE COMPL. (Ready to prod.)<br>12/10/98 |   | 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*<br>3313 GL                        |                       |
| 19. ELEV. CASINGHEAD  |  | 20. TOTAL DEPTH, MD & TVD<br>11600  |  | 21. PLUG, BACK T.D., MD & TVD<br>11599       |   | 22. IF MULTIPLE COMPL., HOW MANY*   |                       |
| 23. INTERVALS DRILLED BY  |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*<br>11314-11345 (MORROW) |  | 25. WAS DIRECTIONAL SURVEY MADE<br>No        |   | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>CBL, GN/GR, CFL (SENT ON 2/26/99) |                       |
| 27. WAS WELL CORED<br>Yes   |  | 28. CASING RECORD (Report all strings set in well)  |  |  |   |   |                       |

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 13-3/8            | 48              | 402            | 17-1/2    | 900 SX - CIRC                   | 0             |
| 8-5/8             | 32              | 3065           | 12-1/4    | 1175 SX - CIRC                  | 0             |
| 5-1/2             | 17              | 11600          | 7-7/8     | 1200 SX - TOC @ 3000'           | 0             |

| 29. LINER RECORD |          |             |               | 30. TUBING RECORD |       |                |                 |
|------------------|----------|-------------|---------------|-------------------|-------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD)       | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |                   | 2-3/8 | 1407           | 11375           |

|  |  |  |  |
|--|--|--|--|
| 31. PERFORATION RECORD (Interval, size and number)<br>11474-11453 (92 HOLES - 4 JSPF) CIBP @ 11400'<br><br>11314-11345 (38 HOLES - 2 JSPF) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  |
| DEPTH INTERVAL (MD)  |  | AMOUNT AND KIND OF MATERIAL USED               |  |
| 11314-11345  |  | 1000 GALS 7-1/2% NEFE, 30% METHANOL            |  |
| 11314-11345  |  | FRAC W/ 20/40 BAUXITE, 29260#                  |  |
| 11400  |  | CIBP W/ 35 SX CMT ON TOP                       |  |

| 33. * PRODUCTION                  |                      |  |                        |                    |                    |  |                          |
|-----------------------------------|----------------------|--|------------------------|--------------------|--------------------|--|--------------------------|
| DATE FIRST PRODUCTION<br>05/05/99 |                      | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)<br>FLOWING |                        |                    |                    | WELL STATUS (Producing or shut-in)<br>PROD |                          |
| DATE OF TEST<br>07/19/99          | HOURS TESTED<br>24   | CHOKE SIZE<br>20/64  | PROD'N FOR TEST PERIOD | OIL---BBL.<br>0    | GAS---MCF.<br>1400 | WATER---BBL.                               | GAS-OIL RATIO<br>1400000 |
| FLOW. TUBING PRESS.<br>850        | CASING PRESSURE<br>0 | CALCULATED 24-HOUR RATE  | OIL---BBL.<br>0        | GAS---MCF.<br>1400 | WATER---BBL.       | OIL GRAVITY-API (CORR.)<br>NA              |                          |

|  |  |
|--|--|
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>SOLD - TIED IN TO GAS SALES LINE 7/19/99 | TEST WITNESSED BY<br>MARK HULSE, CONCHO RESOURCES INC. |
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35. LIST OF ATTACHMENTS  
ALL ATTACHMENTS SENT W/ INITIAL COMPLETION DATED 2/26/99

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

SIGNED

TITLE PRODUCTION ANALYST

DATE 08/11/99

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.   |
|--------------|------|--------|---|
| STRAWN       |      |        | DST 10,428-10,530<br>60" ISIP 4157<br>120" FF 100<br>360" FSIP 4674 |
| DELAWARE     |      |        | DRILLED SWC @ 4717-5335' (32 CORES)                                 |
| MORROW       |      |        | DRILLED SWC @ 11047-11479 (10 CORES)                                |
| RED BEDS     | 0    | 400    |   |
| SALT         | 400  | 1060   |   |
| ANHY         | 1060 | 1435   |   |
| DOL SS ANHY  | 1435 | 3770   |   |
| SS & SH      | 3770 | 5350   |   |
| LS & SH      | 5350 | 8700   |   |
| SS & SH      | 8700 | 9200   |   |
| LS & SH & SS | 9200 | 11600  |   |

| 38. GEOLOGICAL MARKERS |             |                  | 38. GEOLOGICAL MARKERS |             |                  |
|------------------------|-------------|------------------|------------------------|-------------|------------------|
| NAME                   | TOP         |                  | NAME                   | TOP         |                  |
|                        | MEAS. DEPTH | TRUE VERT. DEPTH |                        | MEAS. DEPTH | TRUE VERT. DEPTH |
| BONE SPRING            | 5480        |                  |                        |             |                  |
| WOLFCAMP               | 9200        |                  |                        |             |                  |
| CANYON                 | 10063       |                  |                        |             |                  |
| STRAWN                 | 10290       |                  |                        |             |                  |
| ATOKA                  | 10570       |                  |                        |             |                  |