

N.M. Oil Cons. Division

625 N. French Dr.

UNITED STATES OF AMERICA
 H6665, NM 88240

DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

Form 3160-S
 June 1990)

CONFIDENTIAL

FORM APPROVED
 Budget Bureau No. 1004-0135
 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
 Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

| | |
|--|---|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Designation and Serial No. nm 16835 |
| 2. Name of Operator Concho Oil & Gas Corp. | 6. If Indian, Allottee or Tribe Name |
| 3. Address and Telephone No. 110 W. LOUISIANA STE 410; MIDLAND, TX 79701 (915) 683-7443 | 7. If Unit or CA, Agreement Designation |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 1980' FEL, SEC. 14, 20S, 35E. | 8. Well Name and No. Neuhaus 14 Federal #3 |
| | 9. API Well No. 3002535153 |
| | 10. Field and Pool, or Exploratory Area Sec. 14 T-20S, R-35E |
| | 11. County or Parish, State Lea, NM |

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other completion |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 01-18-01 PU & TIH w/ 4-3/4" bit.
- 01-19-01 TIH w/ 2-7/8" tbg. Tagged cmt @ 9840'. Drilled cmt to DV @ 9964'
- 01-20-01 Tagged PBTD @ 13,397'. Tested csg to 3000 psi.
- 01-22-01 Rran GR / CBL / CCL from PBTD of 13,371' to 9000'. TOC @ 8480'.
- 01-29-01 TIH w/ 1X pkr, 2-7/8" N-80 tbg.
- 02-06-01 PU TCP guns & pkr assembly. Spotted guns to perf Morrow zone from 13,158' - 13,178'.
- 02-07-01 Dropped perf firing bar
- 02-08-01 Swabbed 8 hrs & 23 runs. Rec 276 BBLS 100% water. Small blow after run.
- 02-14-01 Rel pkr. POH w/ pkr & tbg. PU & RIH w/ 5-1/2" CIBP, set @ 13,100'. Dump cmt on CIBP.
- 02-15-01 Perf 12,308' to 12,348' - 1 SPF - 42 holes. RIH w/ 1X pkr, on 2-7/8" tbg @ 12,367'.
- 02-16-01 Pulled pkr to & set @ 12,218'. Acidized perms 12,308' - 48' w/ 4000 gal 7-1/2% NeFe
- 02-20-01 Swabbed dry. Rec 20 BW.
- 02-21-01 Rel pkr & TOH.
- 02-22-01 Set CIBP @ 12,250'. Perf 11,637' - 48', 2 SPF, 22 holes. Perf 11,602' - 14', 2 SPF, 26 holes. Dumped 35' cmt on CIBP.
- 02-23-01 PU pkr to 11,492'. Acidized 11,602' - 48' w/ 2500 gal 15% NeFe.
- 02-26-01 RU swab. DR 12.5 BO
- 02-27-01 RU swab. IFL 10,100'. Rec 1.5 BBLS 100% oil. 2nd run FL 11,500'. Rec trc 100% oil. Rel pkr & TOH. RIH w/ 5-1/2" CIBP & set @ 11,550'. Perf 11,412' - 28', 2 SPF, 33 holes. Dump 35' cmt on CIBP.
- 02-28-01 PU pkr. TIH on 2-7/8". Acidized 11,412' - 28' w/ 3000 gal 15% NeFe w/ 50 BS
- 03-01-01 RU swab. BW 37 - BO 20.
- 03-02-01 Swab. BW 16 - BO 8.
- 03-06-01 RIH w/ 4" csg gun. Perf 11,032' - 46', 2 SPF, 29 shots. Perf 11,054' - 60', 2 SPF, 11 shots. Set RBP @ 11,380'. Set pkr @ 11,060'. PU to 10,919'. Set pkr.
- 03-06-01 Acidized 11,032' - 60' w/ 2000 gal 15%
- 03-07-01 Acidized 11,032' - 60' w/ 2000 gal 15% NeFe. Flowed & swabbed 475 BBLS w/ varying oil cuts.
- 03-08-01 Cont swab & flow (+/- 107 BO, 27 BW).
- 03-09-01 Swabbed / flowed 4 hrs. +/- 30 BO, 6 BW. Killed tbg w/ 55 BBLS 2% KCl. Rel pkr. TIH - latch rel RBP. TOH.
- 03-12-01 Set CIBP @ 11,380', dump bail 35' cmt on RBP. TIH w/prod tbg.
- 03-13-01 TIH w/ rods & pump. Spaced well out.
- 03-28-01 IP: 88 BO, 9 BW, & 0 MCF

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Production Analyst Date 04/03/01

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

[Signature]

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.

*See Instruction on Reverse Side

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PROPERTY MGMT