

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. O. Cons. Division  
811 S. 1st Street  
Artesia, NM 88210-2804

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

C151

**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<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other  | 5. Lease Designation and Serial No.<br>NM 99038      |
| 2. Name of Operator<br>Concho Resources Inc.  | 6. If Indian, Allottee or Tribe Name                 |
| 3. Address and Telephone No.<br>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)<br>Surf: 1780' FSL & 1650' FWL, Sec. 31, T-18S, R-31E<br><br>Bottom: 660' FSL & 1650' FWL, Sec. 31, T-18S, R-31E | 8. Well Name and No.<br>West Shugart '31' Federal #1 |
|   | 9. API Well No.<br>3001531647                        |
|   | 10. Field and Pool, or Exploratory Area<br>Morrow    |
|   | 11. County or Parish, State<br>Eddy, NM              |



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

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                      |
|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment                |
| <input 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 type="checkbox"/> Other _____                |
|  | <input checked="" 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.)\*

Concho Resources Inc. respectfully requests approval to change the casing design and TD of the above federal well as follows:  
TD: 12600'

1. Drill 25" hole to 40'. Set 40' of 20" Conductor cmt to surface w/ redi-mix.
2. Drill 17-1/2" hole to 775'. Run & set @ 775' of 13-3/8", H-40, 48# ST&C csg. Cmt w/ 650 sx class C + 2% CaCl2 + 1/3# Flocele. Circ cmt to surf.
3. Drill 12-1/4" hole to 3200'. Run & set 3200' of 9-5/8" 40#, J-55, ST&C csg. Cmt w/ 700 sx class C Light + additives, tail w/ 200 sx class C + 2% CaCl2 + 1/3# Flocele. Circ cmt to surface.
4. Drill 8-3/4" hole to 12,600' MD (12,300' TVD). Run & set 12,600' of 5-1/2", 17#, N-80/S-95 csg. Cmt w/ 600 sx class H Light + additives. Tail w/ 250 sx Class H + additives. Est. TOC @ 8000'.

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

Signed [Signature] Title Production Analyst Date 04/10/01

(This space for Federal or State office use)

Approved by (HIG, SGD) GARY GOURLEY Title PLS Date 4/13/01

Conditions of approval, if any:

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.