

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

**CONFIDENTIAL**

Form C-103  
Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30025-34809
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CONCHO RESOURCES INC.		6. State Oil & Gas Lease No.
3. Address of Operator 110 W. LOUISIANA STE 410; MIDLAND TX 79701		7. Lease Name or Unit Agreement Name: TOMCAT '16' STATE
4. Well Location  Unit Letter <u>L</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>WEST</u> line  Section <u>16</u> Township <u>23S</u> Range <u>32E</u> NMPM LEA County		7. Well No. <u>3</u>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3683' GR		8. Pool name or Wildcat Wildcat Delaware

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: COMPLETION <input type="checkbox"/>	

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

04/08/00 TOC @ 5146'. RIH & PERF @ 8481-8500 W/ 2 SPF (38 SHOTS).  
04/10/00 RIH w/ TBG to 8363.  
04/11/00 FRAC 8481-8500 W/ 616 BBLS GEL & 57000# 16/30 OTTAWA SAND. TALLEY OUT W/ TBG.  
04/12/00 RIH & PERF @ 8020-6633' W/ 2 SPF (70 SHOTS). ACID PERFS @ 8020-6633' W/ 5000 GALS 7-1/2% ACIDTOL.  
04/13/00 RU & SWAB WELL.  
04/23/00 RUN PROD TBG, RODS & PUMP. HANG WELL ON.  
05/03/00 IP @ 189 BO, 104, BW, 153 MCF.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Terr Stathem TITLE Production Analyst DATE 4-4-00

Type or print name Terr Stathem Telephone No. 915-683-7443

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:



# PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

April 10, 2000

Concho Resources, Inc.  
110 W Louisiana, Ste 410  
Midland, TX 79701

RE: Inclination Report  
Tomcat "16" State #3  
Sec 16; T-23-S; R-32-E

Unit L 1980/5 4 660/w  
30-025-34809

Gentlemen:

The following is an Inclination survey on the above referenced well located in Lea County, New Mexico:

408' - 1.25	4045' - 1.00	5757' - 2.25
656' - 0.75	4355' - 3.25	6192' - 1.50
1125' - 1.00	4448' - 3.50	6688' - 1.50
1654' - 1.50	4542' - 3.50	7185' - 1.00
2120' - 1.00	4615' - 3.50	7682' - 0.75
2227' - 1.00	4677' - 3.25	8179' - 1.50
2709' - 0.75	4739' - 2.75	8676' - 1.50
3207' - 0.75	4770' - 2.75	8899' - 1.50
3704' - 1.00	5260' - 2.75	

Sincerely,

*Rebecca Edwards*

Rebecca A. Edwards  
Administrative Assistant

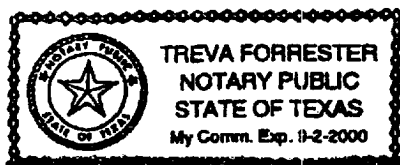
STATE OF TEXAS )

COUNTY OF MIDLAND )

Rebecca A. Edwards acknowledged the foregoing before me this 10<sup>th</sup> day of April 2000.

MY COMMISSION EXPIRES:

*Treva Forrester*  
NOTARY PUBLIC



DISTRICT I  
P.O. Box 1880, Hobbs, NM 88241-1880

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer 80, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30025-34809	Pool Code 96916	Pool Name <i>SW Diamondtail</i> Wildcat; Delaware
Property Code 24223	Property Name TOMCAT 16 STATE	Well Number 3
OGHD No. 166111	Operator Name CONCHO RESOURCES, INC.	Elevation 3683

Surface Location

UL or lot No. L	Section 16	Township 23 S	Range 32E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 660	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature Terri Stazhem Printed Name Production Analyst Title 5/8/00 Date	
	<b>SURVEYOR CERTIFICATION</b>  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  DECEMBER 6, 1999 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. RONALD J. EIDSON 3239 CARY EIDSON 12641 MACON McDONALD 12165	