Submit 3 Copies To Appropriate District State of New Mexico Form C-103 Office Revised March 25, 1999 Energy, Minerals and Natural Resources District I WELL API N 1625 N. French Dr., Hobbs, NM 88240 30015-31437 District II OIL CONSERVATION DIVISION 811 South First, Artesia, NM 88210 5. Indicate Type of Lease District III 2040 South Pacheco STATE 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 District IV State Oil & Gas Lease No. 2040 South Pacheco, Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS ON WELL'S 7. Lease Name or Unit Agreement Name: (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A SOUTH CROSS '21' STATE DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other RECEIVED Well No. Name of Operator <u>ocd - Artesia</u> CONCHO RESOURCES INC. Pool name or Wildcat Address of Operator 110 W. LOUISIANA STE 410; MIDLAND TX 79701 Penasco Draw Penn Permo Well Location 1100\_\_feet from the \_ SOUTH line and 990 feet from the Unit Letter EAST line 21 Township 18S **NMPM** EDDY Section Range 24E County 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3783' GR 11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON ☐ CHANGE PLANS COMMENCE DRILLING OPNS. **PLUG AND ABANDONMENT** ☐ MULTIPLE PULL OR ALTER CASING CASING TEST AND COMPLETION **CEMENT JOB** OTHER: OTHER: completion 12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated da of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation. 01/18/01 Perf Strawn sand @ 8116-8122'. 01/19/01 Acid Strawn perfs w/ 1000 gals 7.5% NEFE acid w/ 1000 SCFN2 per bbl. 01/22/01 TIH w/ 4-1/2" CIBP & set @ 8080'. Dumped 35' cmt on top. Perf Canyon @ 7580-86 w/ 2 SPF. 01/23/01 Acid Canyon perfs w/ 1000 gals 15% NEFE acid. 01/30/01 Acid Canyon perfs w/ 10000 gals 20% gelled acid. Perf Cisco Lime w/ 2 SPF @ 6964-6971' w/2 SPF. Set RBP @ 7065'. Acid perf w/ 1000 gals 15% NEFE. 02/06/01 02/08/01 Perf Cisco w/ 2 SPF @ 6550-6506'. 02/09/01 Set RBP @ 6620'. Acid Cisco perfs w/ 3600 gals 15% HCl. IP @ 100 MCF, 1 BO, 2 BW. SI pending gas pipeline tie-in. 02/24/01 I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE TITLE Production Analyst DATE 2/26/01 Type or print name Terri Stathem Telephone No. 915-683-7443 CHISINAL SIGNED BY TIM W. GUM (This space for State APPPROVED BY DISTRICT & SUPERVISOR TITLE

Conditions of approval, if any:

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

### 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 ED, Artesia, NM 66211-0718

DISTRICT III 1006 Rio Brasco Rd., Astec, NM 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

DISTRICT IV P.O. Box 2068, Santa Fe, NM 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name				
30015-31437	82775	Penasco Draw Penn Permo	·			
Property Code	Property Name Well Number					
26881	SOUTHERN CRO	3				
OGRID No.	Operator Name Elevation					
166111	CONCHO RESOURCES, INC. 3783					

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Peet from the	North/South line	Feet from the	East/West line	County
Р	21	18 S	24 E		1100	SOUTH	990	EAST	EDDY

### 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 Ac	res Joint	or Infill	Consolidation (	ode Or	der No.				
320									

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

OPERATOR CERTIFICATION  I haraby cartify the the information contained harvely is true and compeles to the best of my implication of best one plotted from field noise of actual carevay made by me or under my supervises, and that the same is true and correct is to the best of my best of correct is to the best of my best of correct is to the best of my best of correct is to the best of my best of professional Surveyord  OCTOBER 20, 2000  Date Surgeoped Manager of the professional Surveyord  OCTOBER 20, 2000  Date Surgeoped Manager of the professional Surveyord  OCTOBER 328  Certificates, No. Republe Sissen, 3229  Certificates, No. Republe Sissen, 3229  Certificates, No. Republe Sissen, 3229	OR A NON-SIAN	DARD UNIT HAS BEEN APPROVED	BY THE DIVISION
Contained hereing is true and complete to the best of my implicating and belief  Signature  Teryl Stathen  Production Analyst  Title  2/26/01  Date  SURVEYOR CERTIFICATION  I hereby certify that the unil location about on this plat was plotted from field noise of actual energy must be were or under my supervisor, and that the anne to true and correct to the best of my baller.  OCTOBER 20, 2000  Date Surgandiminion  JLP  Signature & Statified  OCTOBER 20, 2000  Date Surgandiminion  JLP  Signature & Statified  Professional Surveyor  Professional Surveyor  NEO. Num. 00-1 to-1328			OPERATOR CERTIFICATION
Terri Stather  Printed Name Production Analyst Title 2/26/01 Date  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual serveys made by me or under my supervison, and that the same is true and correct to the best of my belief.  OCTOBER 20, 2000  Date Surgegood Manuel Surveyor JLP  Signature & State of Prafessional Surveyor JLP  Signature & State of Prafessional Surveyor JLP  Signature & State of My belief.			contained hereiny is true and complete to the
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RECEIVED OCD ARTESIA  2/26/01  Date  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual serveys made by me or under my supervison, and that the same is rue and correct to the best of my belief.  OCTOBER 20, 2000  Date Surgesyd 10/24/00  Professional Surveyor  NIO. Num. 00-11-328	<b>1</b>		l
Date  SURVEYOR CERTIFICATION  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 supervison, and that the same is true and correct to the best of my belief.  OCTOBER 20, 2000  Date Surveyor Surveyor JLP  Signature & Seal of Surveyor Fractosatonal Surveyor 10/24/00  W.O. Num. 00-1 to 328			1 1
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by we or under my supervison and that the same is true and correct to the best of my behinf.  OCTOBER 20, 2000  Date Surveyed JLP  Signature & Seal of Pracessional Surveyor  Pracessional Surveyor  W:O. Num. 00-11-3328	RECEIVED		[ <del></del>
OCTOBER 20, 2000  Date Surveyed William JLP  Signature & Seal of Professional Surveyor 10/24/00  W:0. Num. 00-11-3328	OCD ARTESIA		SURVEYOR CERTIFICATION
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Date Surveys William JLP  Signature & Soal of Professional Surveyor  Professional Surveyor  W.O. Num. 60-11-3328	1	Ĭ	OCTOBER 20 2000
8 W.O. Num. 00-11-3328			Date Shreenstalling 110
		99	Genal Je Solson 10/24/00
		   61   61	Certificate No. RONALD EDSON. 3239

# Attachment to C105 – Southern Cross 21 State #3 Concho Resources Inc.

# Item 27. Acid, Shot, Fracture, Cement, Squeeze

**Depth Interval** 

Amount & Kind Material Used

6964-6971' 6550-6506' Acid w/ 1000 gals 15% NEFE Acid w/ 3600 gals 15% HCL

8080'

CIBP w/35' cmt on top