

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

Form C-103
Revised March 25, 1999

WELL API NO.
30015-31437

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
CONCHO RESOURCES INC.

3. Address of Operator
110 W. LOUISIANA STE 410; MIDLAND TX 79701

4. Well Location

Unit Letter P : 1100 feet from the SOUTH line and 990 feet from the EAST line

Section 21 Township 18S Range 24E NMPM EDDY County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3783' GR

7. Lease Name or Unit Agreement Name:
SOUTHERN CROSS '21' STATE

7. Well No.
3

8. Pool name or Wildcat
Penasco Draw Penn Permo

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: completion ☒

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 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.
02/06/01 Perf Cisco Lime w/ 2 SPF @ 6964-6971' w/2 SPF. Set RBP @ 7065'. Acid perf w/ 1000 gals 15% NEFE.
02/08/01 Perf Cisco w/ 2 SPF @ 6550-6506'.
02/09/01 Set RBP @ 6620'. Acid Cisco perfs w/ 3600 gals 15% HCl.
02/24/01 IP @ 100 MCF, 1 BO, 2 BW. SI pending gas pipeline tie-in.

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

SIGNATURE Terri Stathem TITLE Production Analyst DATE 2/26/01

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

(This space for State use)
APPROVED BY TIM W. GUM DISTRICT IV SUPERVISOR

Conditions of approval, if any:

DATE MAR - 5 2001

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

DISTRICT II
P.O. Drawer 10, Artesia, NM 88211-0710

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

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30015-31437	Pool Code 82775	Pool Name Penasco Draw Penn Permo
Property Code 26881	Property Name SOUTHERN CROSS "21" STATE COM.	Well Number 3
OGRID No. 166111	Operator Name CONCHO RESOURCES, INC.	Elevation 3783

Surface Location

UL or lot No. P	Section 21	Township 18 S	Range 24 E	Lot Idn	Feet from the 1100	North/South line SOUTH	Feet from the 990	East/West line EAST	County EDDY
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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 320	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

	OPERATOR CERTIFICATION <i>I hereby certify the the information contained hereby is true and complete to the best of my knowledge and belief.</i> Signature Terri Stathem Printed Name Production Analyst Title 2/26/01 Date
	SURVEYOR CERTIFICATION <i>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.</i> OCTOBER 20, 2000 Date Surveyed Signature & Seal of Professional Surveyor W.O. Num. 00-11-1328 Certificate No. RONALD G. EIDSON, 3239 GARY G. EIDSON, 12641

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

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

<u>Depth Interval</u>	<u>Amount & Kind Material Used</u>
6964-6971'	Acid w/ 1000 gals 15% NEFE
6550-6506'	Acid w/ 3600 gals 15% HCL

8080' CIBP w/ 35' cmt on top