

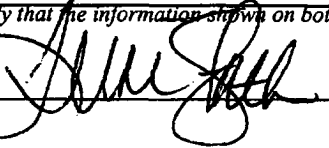
Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

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-105
Revised March 25, 1999

WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>			7. Lease Name or Unit Agreement Name Southern Cross '21' State				
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIF. RESV. <input type="checkbox"/> OTHER <input type="checkbox"/>			8. Well No. 3				
2. Name of Operator CONCHO RESOURCES INC.			9. Pool name or Wildcat Undes. Antelope Sink Strawn				
3. Address of Operator 110 W. LOUISIANA STE 410; MIDLAND TX 79701							
4. Well Location Unit Letter <u>P</u> : 1100 Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>21</u> Township <u>18S</u> Range <u>24E</u> NMPM EDDY County							
10. Date Spudded 11/27/00	10. Date T.D. Reached 01/01/01	11. Date Compl. (Ready to Prod.) 2/10/01	12. Elevations (DF& RKB, RT, GR, etc.) 3783' GR	13. Elev. Casinghead 3784'			
15. Total Depth 8635	16. Plug Back T.D. 8045'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools XXXXXXXXXXXXXXXXXX	Cable Tools			
19. Producing Interval(s), of this completion - Top, Bottom, Name 7580-7586' Strawn <u>Strawn</u>				20. Was Directional Survey Made No			
21. Type Electric and Other Logs Run CNL DSN DLL GR (submitted w/ Cisco completion)				21. Was Well Cored No			
23. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8-5/8		32	1227	12-1/4	850 C	0	
7		26	5448	7-7/8	280 C	0	
4-1/2		11.6	8635	6-1/8	460 H		
24. LINER RECORD						25. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	7653	
26. Perforation record (interval, size, and number) 7580-7586' 2 SPF (52 holes)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED
				8116-22			Acid w/ 1000 gal 5.75% NEFE
				7580-86			Acid w/ 1000 gals 15% NEFE & 10000 gals 20% gelled acid
				See attached			
28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) SI - pending pipeline connection			Well Status (Prod. or Shut-in) Shut In		
Date of Test 2/2/01	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl 0.5	Gas - MCF 100	Water - Bbl. 2	Gas - Oil Ratio 100000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0.5	Gas - MCF 100	Water - Bbl. 2	Oil Gravity - API - (Corr.) 40.0	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) waiting on pipeline						Test Witnessed By Mark Hulse, Concho Resources Inc.	
30. List Attachments C102, Letter of Confidentiality (Logs & C105 submitted w/ Cisco Completion)							
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief							
Signature 		Printed Name Terri Stathem		Title Production Analyst		Date 6-26-01	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	T. Canyon	7220
T. Salt	T. Strawn	
B. Salt	T. Atoka	8180
T. Yates	T. Miss	8510
T. 7 Rivers	T. Devonian	
T. Queen	T. Silurian	
T. Grayburg	T. Montoya	
T. San Andres	T. Simpson	
T. Glorieta	T. McKee	
T. Paddock	T. Ellenburger	
T. Blinebry	T. Gr. Wash	
T. Tubb	T. Delaware Sand	
T. Drinkard	T. Bone Springs	
T. Abo	T. MORROW	
T. Wolfcamp	T. CHESTER SHALE	
T. Penn	T. MISS LIME	
T. Cisco (Bough C)	L. CISCO	6280

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	5100		Dol & Shale				
5100	8180		Lime Sand Shale				
8180	8510		Lime Sand Shale				
8510	8540		Shale				
8540	td		Lime				

**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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

CONFIDENTIAL

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30015 31437	Pool Code 97069	Pool Name Undes. Antelope Sink Strawn
Property Code 26881	Property Name SOUTHERN CROSS "21" STATE COM.	Well Number 3
OGRID No. 166111	Operator Name CONCHO RESOURCES, INC.	Elevation 3783

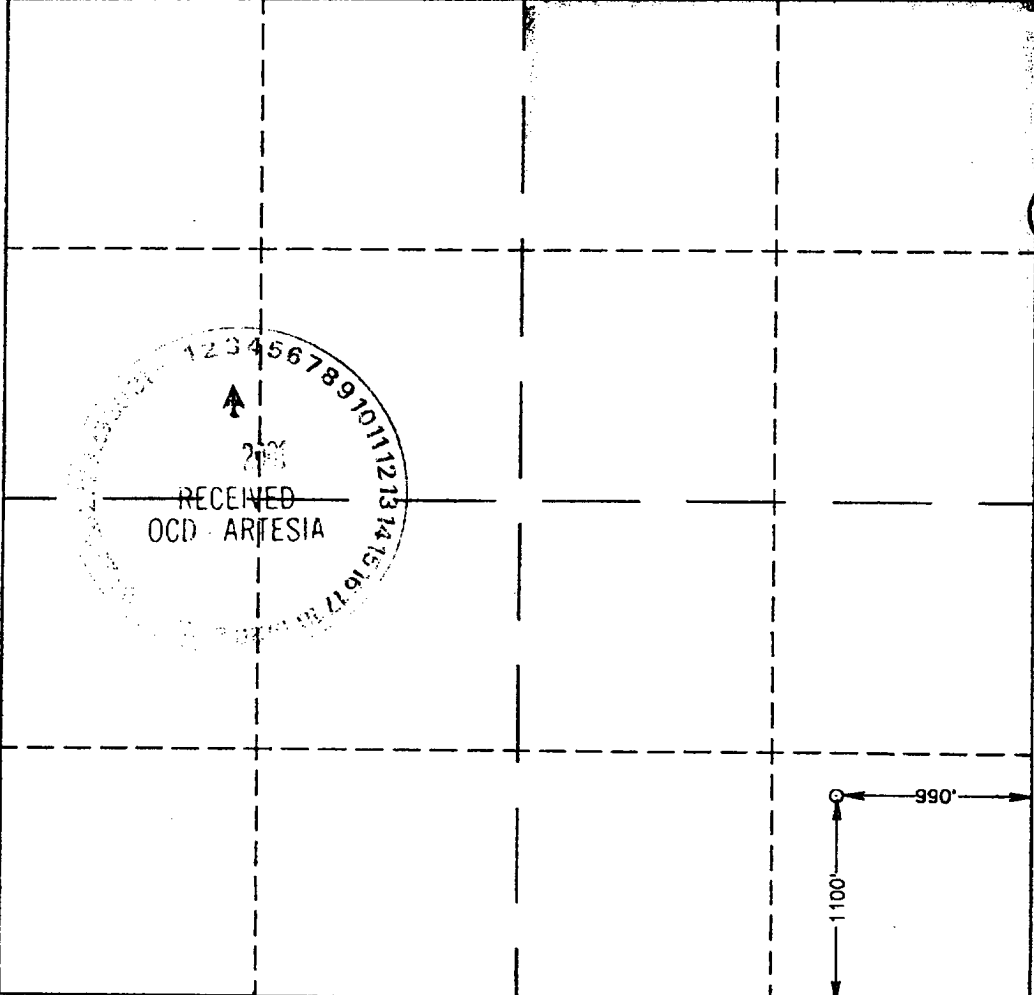
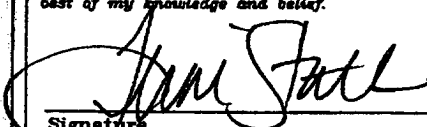
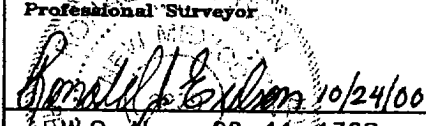
Surface Location

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 hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Terri Stathem Printed Name Production Analyst Title 6/27/01 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 supervision, and that the same is true and correct to the best of my belief. OCTOBER 20, 2000 Date Surveyed JLP Signature & Seal of Professional Surveyor  W.O. Num. 00-11-1328 Certificate No. RONALD J. EIDSON, 3239 GARY G. EIDSON, 12841