

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
Er /, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1998

WELL API NO.

30015-31437

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

CLSF
B.L.M.
B.O.M.
SENG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER

2. Name of Operator

CONCHO RESOURCES INC.

7. Lease Name or Unit Agreement Name

Southern Cross '21' State

8. Well No.

3

3. Address of Operator

110 W. LOUISIANA STE 410; MIDLAND TX 79701

RECEIVED
OCD - ARTESIA

9. Pool name or Wildcat

Penasco Draw Penn Permo

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. 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

XXXXXXXXXXXXXXXX

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6550-6506' Cisco

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL DSN DLL GR

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	7653	

26. Perforation record (interval, size, and number)

6550-6506 - 2 SPF - 52 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8116-22	Acid w/ 1000 gal 57.5% 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)	Well Status (Prod. or Shut-in)
	SI - pending pipeline connection	Shut In
Date of Test 2/24/01	Hours Tested	Choke Size
		Prod'n For Test Period
		Oil - Bbl
		Gas - MCF
		Water - Bbl.
		Gas - Oil Ratio
		100000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
		Oil - Bbl.
		Gas - MCF
		Water - Bbl.
		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

C103, Logs, Letter of Confidentiality

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 02/26/01

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 <u>7220</u>
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka <u>8180</u>
T. Yates _____	T. Miss <u>8510</u>
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 <u>3870</u>	T. MORROW _____
T. Wolfcamp <u>5100</u>	T. CHESTER SHALE _____
T. Penn _____	T. MISS LIME _____
T. Cisco (Bough C) <u>6280</u>	L. CISCO _____

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 Otzle
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
0	5100		Dol & Shale
5100	8180		Lime Sand Shale
8180	8510		Lime Sand Shale
8510	8540		Shale
8540	td		Lime

From	To	Thickness In Feet	Lithology