

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 API NO.
30015-30897

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.

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 '20' State Com

8. Well No.
1

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

9. Pool name or Wildcat
Antelope SINK Strawn
Wildcat Strawn

4. Well Location

Unit Letter P : 1200 Feet From The South Line and 1100 Feet From The East Line

Section 20 Township 18S Range 24E NMPM EDDY County

10. Date Spudded 3/25/00	10. Date T.D. Reached 4/17/00	11. Date Compl. (Ready to Prod.) 10/03/00	12. Elevations (DF& RKB, RT, GR, etc.) 3808'GR	13. Elev. Casinghead 3809'
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15. Total Depth 8700	16. Plug Back T.D. 8065'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By 	Rotary Tools xxxxxxxxxxxxxxxxxx	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
7802-08' Strawn

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

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	1226	12-1/4	800 C	0
4-1/2	11.6	8700	7-7/8	1820 H	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8	7708'	

26. Perforation record (interval, size, and number) 7802-08' 4 SPF (TOTAL 24 HOLES)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
	DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
	7802-08'			Acid w/ 50749 SCF/N2 & 1046 gals 7.5 NEFE HCl		
				Frac w/ 26300 gals binary foam carrying 30000# 20/40 Econoprop.		

28. PRODUCTION

Date First Production 10/03/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Prod	
Date of Test 10/20/00	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 81	Water - Bbl. 0
Flow Tubing Press. 375	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 81	Water - Bbl. 0	Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold					Test Witnessed By Mark Hulse, Concho Resources Inc.	

30. List Attachments
C103, C104, Sundry

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 1/4/01

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	7225
T. Salt	T. Strawn	7800
B. Salt	T. Atoka	7080
T. Yates	T. Miss	8380
F. 7 Rivers	T. Devonian	
F. Queen	T. Silurian	
F. Grayburg	T. Montoya	
F. San Andres	T. Simpson	800
F. Glorieta	T. McKee	
F. Paddock	T. Ellenburger	
F. Blinebry	T. Gr. Wash	
F. Tubb	T. Delaware Sand	
T. Drinkard	T. Bone Springs	
F. Abo	T. MORROW	3810
F. Wolfcamp	T. CHESTER SHALE	5000
F. Penn	T. MISS LIME	
F. Cisco (Bough C)	L. CISCO	6240

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. 3, from.....to.....
No. 2, 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	800		Sand & gravel				
800	3810		Dolomite				
3810	5000		Dolomite & SL				
5000	8380		Shale, Limestone, Sand				
8380	8718		Shale, Limestone				