

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, 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-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address CONCHO RESOURCES INC. 110 W. LOUISIANA STE 410 MIDLAND TX 79701		² OGRID Number 166111
		³ API Number 30 -015-30897
³ Property Code 25195	⁵ Property Name SOUTHERN CROSS '20' STATE COM	⁶ Well No. 1

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	20	18S	24E		1200	SOUTH	1100	EAST	EDDY

⁸ Proposed 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
⁹ Proposed Pool 1 various					¹⁰ Proposed Pool 2				

¹¹ Work Type Code Plugback	¹² Well Type Code GAS	¹³ Cable/Rotary	¹⁴ Lease Type Code STATE	¹⁵ Ground Level Elevation 3822'
¹⁶ Multiple Single	¹⁷ Proposed Depth Various	¹⁸ Formation Various	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4	8-5/8	32	1226	800 C	circ
7-7/8	4-1/2	11.6	8700	1820 H	3920

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Concho Resources Inc. respectfully requests approval to plugback the Southern Cross '20' State Com No. 1 well according to the following procedure:

1. MIRU. ND tree & NU BOP. POOH w/ tbg.
2. RIH w/ 4-1/2" CIBP & set @ 7760'. Dump 35' cmt on top. (abandoning Strawn).
3. RIH & perf Canyon @ 7528-33' w/ 2 SPF (20 shots). *ST rawn?*
4. Swab if necessary & acidize w/ 750 gals 15% NEFE. Swab well if needed.
5. If successful return well to production from perfs, if unsuccessful continue w/ step 6.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Terry Stathem

Title: Production Analyst

Date: 11/30/00

Phone: 915/683-7443

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

Sign w/ Seal B6X

District Supervisor

DEC 05 2000

Expiration Date: DEC 05 2001

JONCHO RESOURCES INC.
ATTACHEMENT I
SOUTHERN CROSS '20' STATE COM #1
PLUGBACK PROCEDURE – ATTACHMENT TO C101

6. RIH w/ CIBP & set @ 7490'. Dump 35' cmt on top. (Abandoning Canyon).
7. RIH & perf Cisco @ 6243-6949' w/ 2 SPF.
8. Acidize w/ 9000 15% NEFE HCL.
9. Swab well if needed.
10. If successful return well to production from perfs, if unsuccessful continue w/ step 11.
11. RIH w/ CIBP & set @ 6200'. Dump 35' cmt on top. (Abandoning Cisco).
12. RIH & perf Wolfcamp @ 5524-28' w/ 2 SPF.
13. Acidize w/ 1000 7.5% NEFE HCL.
14. Swab well if needed. Evaluate for further work if applicable.