

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

Operator Name and Address CONCHO RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79701		OGRID Number 166111
Property Name SOUTHERN CROSS "29" STATE		API Number 30-015-30961
Property Code 25319	Well No. 1	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	29	18S	24E		800'	NORTH	1500'	EAST	EDDY

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
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Proposed Pool 1 ANTELOPE SINK NORTH-MORROW (70480)	Proposed Pool 2
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Work Type Code N	Well Type Code G	Cable Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3798'
Multiple N	Proposed Depth 9000'	Formation MORROW	Contractor Unknown	Spud Date When approved

Minimum WOC time 8 hrs 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"	24	1200'	1000 Sx.	Surface
7 7/8"	4 1/2"	11.6	9000'	250 Sx.	8000'

Post 2-11-00

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.

1. Drill 12 1/4" hole to 1200'. Run and set 1200' of 8 5/8" 24# J-55 ST&C casing. Cement with 500 Sx. of Halco Light Class "C" cement + additives, tail in with 500 Sx. of Class "C" cement + additives, circulate cement to surface.
2. Drill 7 7/8" hole to 9000'. Run and set 9000' of 4 1/2" casing as follows: 1200' of N-80 11.6# LT&C, 7800' of J-55 11.6# LT&C casing. Cement with 100 Sx. of Halco Light Class "H" + additives, tail in with 125 Sx. of Premium Class "H" + additives. Estimate top of cement 8000'.

Notify OCD at SPUD & TIME  
to witness cementing the  
8 5/8" casing.

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

Signature:

Printed name: Joe T. Janica

Title: Agent

Date: 02/03/00

Phone: 505-391-8503

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date:

Expiration Date: 2-6-01

Conditions of Approval:

Amended ☐