

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

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

OK
BVM
5/2/00
ad

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

¹ Operator Name and Address CONCHO RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79701		² OGRID Number 166111
³ Property Code 25194		⁴ Property Name SOUTHERN CROSS "19" STATE
⁵ API Number 30-015-30896		⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
H	19	18S	24E		1650'	North	1300'	EAST	EDDY

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 WILDCAT-MORROW					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3849'
¹⁶ Multiple N	¹⁷ Proposed Depth 9000'	¹⁸ Formation MORROW	¹⁹ Contractor Unknown	²⁰ 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 1/2"	8 5/8"	24	1200'	1000 Sx.	Surface
7 7/8"	4 1/2"	11.6	9000'	250 Sx.	8000'

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.

1. Drill 12 1/2" 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 125 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.

Posted 1-4-00



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Joe T. Janica</i>		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Printed name: Joe T. Janica		DISTRICT II SUPERVISOR	
Title: Agent		Title:	
Date: 12/30/99		Approval Date: 1-3-00 Expiration Date: 1-3-01	
Phone: 505-391-8503		Conditions of Approval:	
		Attached <input type="checkbox"/>	