

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

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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 Code 26215		API Number 30-025-35089
Property Name SHOE BAR "10" STATE		Well No. 3

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	10	17S	R35E		660'	SOUTH	660'	EAST	LEA

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
Proposed Pool 1 VACUUM ATOKA-MORROW, NORTH (86800)					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation
Multiple NO	Proposed Depth 12,700'	Formation ATOKA-MORROW	Contractor UNKNOWN	Spud Date when approved

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	Conductor	40'	Redi-mix	SURFACE
17½"	13 3/8"	48	450'	450 Sx.	SURFACE
11"	8 5/8"	32	4950'	1750 Sx.	100' from SURFACE
7 7/8"	5½"	17	12,700'	850 Sx.	4700' from SURFACE

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 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 450'. Run and set 450' of 13 3/8" 48# H-40 ST&C casing. Cement with 450 Sx. of Class "C" cement + ¼# Flocele/Sx. + 2% CaCl, circulate cement to surface.
3. Drill 11" hole to 4950'. Run and set 4950' of 8 5/8" 32# J-55 ST&C casing. Cement with 1000 Sx. of Halco Light cement with additives, tail in with 750 Sx. of Class "C" cement + ¼# Flocele/Sx. + 2% CaCl, bring cement back to 100' from surface.
4. Drill 7 7/8" hole to 12,700'. Run and set 12,700' of 5½" 17# J-55 & N-80 LT&C casing. Cement with 600 Sx. of Halco Light+ additives, tail in with 250 Sx. of Class "H" Premium cement, estimate top of cement 4700' from surface.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Joe T. Janica</i>		OIL CONSERVATION DIVISION	
Printed name: Joe T. Janica		Approved by:	
Title: Agent		Title:	
Date: 07/12/00		Approval Date:	Expiration Date:
Phone: 505-391-8503		Conditions of Approval: Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway