

PO Box 1930, Artesia, NM 88211-0719
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

Oil Conservation Division
PO Box 2088
Santa Fe, NM 87504-2088

Revised February 10, 1994
Instructions on back
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		1 OGRID Number 166111
		2 API Number 30-025-34702
3 Property Code 23634	4 Property Name SOUTH SHOE BAR "15" STATE	
5 Well No. 2		

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
H	15	17S	35E		1650'	NORTH	800'	FEL	LEA

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 Vacuum Atoka-Morrow, North (86800)					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code G	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3943' GR.
16 Multiple No	17 Proposed Depth 12,700'	18 Formation Atoka-Morrow	19 Contractor Unknown	20 Spud Date When approved

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48	450'	445 Sx.	Surface
11"	8 5/8"	32	4950'	1735 Sx.	100' From Sur
7 7/8"	5 1/2"	17	12,700'	840 Sx.	4900' " "

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 17 1/2" hole to 450'. Run and set 450' of 13 3/8" 48# H-40 ST&C casing. Cement with 445 Sx. of Class "C" cement + additives, circulate cement to surface.
2. Drill 11" hole to 4950' Run and set 4950' of 8 5/8" 32# J-55 ST&C casing. Cement with 1735 Sx. of Class "C" cement + additives, bring cement back to 100' from surface.
3. Drill 7 7/8" hole to 12,700'. Run and set 12,700' of 5 1/2" 17# N-80 & J-55 LT&C casing. Cement with 600 Sx. of Halco Light + additives, tail in with 240 Sx. of Premium Plus cement estimate top of cement 4900' from surface.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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: <i>Paula Smith</i>	
Title: Agent		Title: Geologist	
Date: 09/15/99		Approval Date: 9/16/99	Expiration Date:
Phone: 505-392-2112		Conditions of Approval: Attached <input type="checkbox"/>	