

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 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

¹ Operator Name and Address CONCHO RESOURCES INC. 110 W. LOUISIANA STE 410 MIDLAND TX 79701		² OGRID Number 166111
		³ API Number 30 - 025-34698
⁴ Property Code 24867	⁵ Property Name SOUTH SHOEBAR '10' STATE	⁶ Well No. 1

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
O	10	17S	35E		660	SOUTH	2310	EAST	LEA

⁸Proposed 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
K	10	17S	35E		1400	SOUTH	1980	WEST	LEA
⁹ Proposed Pool 1 Vacuum Atoka Morrow North					¹⁰ Proposed Pool 2				

¹¹ Work Type Code D	¹² Well Type Code G	¹³ Cable/Rotary C	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3659
¹⁶ Multiple No	¹⁷ Proposed Depth 12700	¹⁸ Formation Atoka/Morrow	¹⁹ Contractor	²⁰ Spud Date 11-09-99

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	54	450	445 sx C	circ
11	8-5/8	32	4900	1550 sx C	circ
7-7/8	5-1/2	17	12700	840 sx C	4900

²²Describe 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 deepen the South Shoebar 10 No. 1 well according to the following procedure:

1. DRILL OUT CIBP @ 3990'.
2. SET 25 SX PLUG @ 11350'.
3. SET 200 SX KICK OFF PLUG @ +/- 9000'.
4. DIRECTIONALLY DRILL TO BHL.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Directionally

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Tam Stathem</i> Printed name: Tam Stathem Title: Production Analyst Date: 12-16-99		OIL CONSERVATION DIVISION Approved By: ORIGINAL SIGNED BY GARY WINK Title: FIELD REP. II Approval Date: JAN 05 2000 Expiration Date: Conditions of Approval: Attached: <input type="checkbox"/>	
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1/20/2000

