

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 RESORUCES INC. 110 W. LOUISIANA STE 410 MIDLAND, TX 79701		² OGRID Number 166111
		³ API Number 30 - 025-34674
⁴ Property Code 25002	⁵ Property Name CONCHO '5' STATE COM	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
I	5	24S	33E		2310	SOUTH	660	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
⁹ Proposed Pool 1 Delaware Brushy Canyon					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3611
¹⁶ Multiple No	¹⁷ Proposed Depth 9400	¹⁸ Formation Delaware	¹⁹ Contractor	²⁰ Spud Date 08-30-99

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4	11-3/4	42	658	450 SX PREM PLUS	CIRC
11	8-5/8	32	4955	1450 SX 'C'	CIRC
7-7/8	5-1/2	17	12849	1040 PREM PLUS	4455'

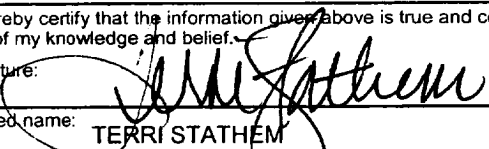
²²Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Concho Resources Inc. respectfully requests approval to plug back the above well in the Delaware Brushy Canyon pool according to the following procedure:

1. RIH w/ 5-1/2" CIBP & set @ 9400'. Dump 35' cmt on top. (abandoning Bone Spring perms).
2. Perf @ 8918-33' (31 shots)
3. Acidize w/ 1500 gals 7.5% NEFE.
4. Swab test.
5. Perf @ 7808-12 (9 shots).
6. Acidize w/ 1000 gals 7.5 NEFE. Swab test zone

Permit Expires 1 Year From Approval
Date Unless ~~Drilling~~ Underway

Plug-Back

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: TERRI STATHEEM		Approved By: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Title: PRODUCTION ANALYST		Title:	
Date: 11-01-99		Approval Date: DEC 17 1999	Expiration Date:
Phone: 915-683-7443		Conditions of Approval: Attached: <input type="checkbox"/>	