State of New Mexico District I Form C-101 Energy Minerals and Natural Resources 1625 N. French Dr., Hobbs, NM/86 Revised March 17, 1999 District II 811 South First, Artesia, NM Submit to appropriate District Office Oil Conservation Division District III State Lease - 6 Copies 2040 South Pacheco, Santa Fe, 87505 1000 Rio Brazos Road, Aztec. 2040 South Pacheco Fee Lease - 5 Copies Santa Fe, NM 87505 Ø DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE APPLICATION FOR PERMIT OGRID Number Operator Name and Address 193407 CONCHO OIL & GAS CORP. API Number 110 W. LOUISIAN STE 410 MIDLAND, TX 79701 Property Name Slammin Sammy Surface Location Fast/West line Range Lot Idn Feet from the North/South line Feet from the County UL or lot no. Section Township 37E 2404 South 2451 West LEA 24 17S K Proposed Bottom Hole Location If Different From Surface Feet from the East/West line Lot Idn Feet from the North/South line County Township UL or lot no. 1810 South 1713 West Lea 37E K 24 17S 10 Proposed Pool 2 9 Proposed Pool 1 Humble C • Strawn 15 Ground Level Elevation 13 Cable/Rotary Lease Type Code 12 Well Type Code 11 Work Type Code 3713' 0 R N 18 Formation 19 Contractor 20 Spud Date 17 Proposed Depth 16 Multiple Strawn ASAP 11600' S **Proposed Casing and Cement Program** Estimated TOC Sacks of Cement Casing weight/foot Setting Depth Hole Size Casing Size 48 400 400 C SURF 13-3/8 17 - 1/28-5/8 32 4500 1310 C **SURF** 11 11600 950 H 4500' 17 7 - 7/85-1/2Describe 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 Oil & Gas Corp. respectfully requests approval to drill the Slammin Sammy #1 well to the Strawn pool. The above reflects our intentions regarding the casing program. The well is intended to be a vertical hole to approximately 9200' at which time the well will be directionally drilled to an approximate bottom hole location of 1810' FSL & 1713' FWL with a TDV of 11600'. Attached you will find the proposed mud program and directional plan for the wellbore. Permit Expires 1 Year From Approval Date Unless Drilling Underway MAY NOT PRODUCE UNTIL NSL IS RECEIVED ²³ I hereby certify that the information given above is true and complete to the OIL CONSERVATION DIVISION best of my knowledge and belief Approved by: Signature: Paul Kautz Title: Printed name: Terri Stathem Approval Date **Expiration Date:** Title: Production Analyst Conditions of Approval Phone: (915) 683-7443 Date: 6-25-01 Attached ___

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