27.strict I PO Box 1980, Hobbs, NM 88241-1980 State of New Mexico Revised February 10, 1994 Energy, Minerals & Natural Resourses Department District II Instructions on back 811 S. 1st Street Artesia, NM 88210-1404 OIL CONSERVATION DIVISIO ubmit to Appropriate District Office PO Box 2088 District III State Lease - 6 Copies 1000 Rio Brazos Rd, Aztec, NM 87410 Santa Fe, NM 87504-2088 Fee Lease - 5 Copies District IV PO Box 2088, Santa Fe, NM 87504-2088 AMENDED REPORT APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEPPEN DOR ADD A ZONE OGRID Number Operator Name and Address 013837 Mack Energy Corporation P.O. Box 960 API Number Artesia, NM 88211-0960 30-01<u>5-29569</u> Property Code Property Name Well No. Aid State 14 Surface Location Lot Idn Feet from the North/South line UL or lot no. Township Range Section Feet from the East/West line County 0 14 17S 28E 660 South 1330 East Eddy 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 0 Proposed Pool 1 Proposed Pool 2 Work Type Code Well Type Code Cable/Rotary Lease Type Code Ground Level Elevation S R S 3637 Proposed Depth Formation Contractor Spud Date N 8900' Cisco Larue Drilling 10/15/1999 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 48 300 CIRC 12 1/4 8 5/8 32 2670 1086 **CIRC** 7 7/8 5 1/2 17 8370' Suff. to Circ **CIRC** 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. Mack Energy proposes to Reenter this well as a Salt Water Disposal as follows: Drill out all cement plugs to 9800', run casing to 8370' and cement. Drill out of 5 1/2" to 8800', run 2 7/8" plastic coated tubing with Halliburton Trump Former i Intercoast 146 60 packer. Set packer at 8270'. Put well on as SWD. Aid 14 State #1 PXA 9-4-97 *See Attached BOP Schematic. I hereby certify that the information given above is true and complete to the best OIL CONSERVATION DIVISION of my knowledge and belief Signature Approval by: ORIGINAL SIGNED BY TIM W. GUM /36X DISTRICT II SUPERVISOR Printed name: Title: Crissa D. Carter Title: Approval Date: **Production Analyst** Date: Conditions of Approval (505)748-1288 SWD Order Attached 9/8/1999

MACK ENERGY CORPCBATION

Aid State 14 #1

Before

		Sec 14 T17S R28E 660FSL 1330FEL 10 Sack Plug @ Surface
		13 3/8 K55 68# BT&C @ 350' C/w Class C, 2% CC, .25 # CF (CIRC CEMENT)
	•	30 Sack Plug 450'-350' 8 5/8 K55 ST&C 32# @ 2670' C/w 1086sx Prem Plus 50/50 Poz, 10% Gel, 8#salt, 2# sx
L		Flocele (Circ 140 sx)
		50 Sack Plug 2715'-2615'
		40 Sack Plug 5842'-5742'
		40 Sack Plug 6970'-6870'
		Top Cisco 8364' LOST RETURNS @ 8390'
		TOP STRAWN 9350'
		Top Morrow 10255'
		80 Sack Plug 10040'-9800'
		Top Chester 10405'
		TD 10540'

