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 Appropriate District Office
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-104
 Revised 1-1-89
 See Instructions
 at Bottom of Page
 RECEIVED

OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

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

MAY -2 '90

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
 TO TRANSPORT OIL AND NATURAL GAS**

I. Operator
 Yates Energy Corporation ✓ Well API No. O. C. D.
 Address: P. O. Box 2323, Roswell, NM 88202
 Reason(s) for Filing (Check proper box):
 New Well Other (Please explain) 750 BO for Pool 102
 Recompletion Change in Transporter of:
 Change in Operator Oil Dry Gas
 Casinghead Gas Condensate Test Allowable Request

II. DESCRIPTION OF WELL AND LEASE
 Lease Name: Thornbush Federal Well No. 1 Pool Name: Undesignated - San Andres Kind of Lease: State, Federal or Fee Lease No. NM-2538
 Location: Unit Letter N : 330 Feet From The South Line and 1980 Feet From The West Line
 Section 1 Township 18-S Range 31-E, NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
 Name of Authorized Transporter of Oil or Condensate
 Navajo Refining Company Address (Give address to which approved copy of this form is to be sent): P. O. Box 159, Artesia, NM 88210
 Name of Authorized Transporter of Casinghead Gas or Dry Gas
 vented Address (Give address to which approved copy of this form is to be sent):
 If well produces oil or liquids, give location of tanks: Unit N Sec. 1 Twp. 18-S Rge. 31-E Is gas actually connected? no When ?

IV. COMPLETION DATA
 Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Diff Res'v
 Date Spudded: 2-14-90 Date Compl. Ready to Prod. testing Total Depth: 9060' P.B.T.D. 7600'
 Elevations (DF, RKB, RT, GR, etc.): 3770.0 GL Name of Producing Formation: San Andres Top Oil/Gas Pay: 4620' Tubing Depth: 4624'
 Performances: 3 holes @ 4637' Depth Casing Shoe:

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	350'	405 sacks, circ. 63
12 1/4"	8 5/8"	2,400'	1050 + 200, circ. 170
7 7/8"	5 1/2"	9,058'	475 + 470, circ. 10
	2 3/8"	4,624'	

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL
 (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)
 Date First New Oil Run To Tank: 4-19-90 Date of Test: 4-26-90 Producing Method (Flow, pump, gas lift, etc.): Swabbing
 Length of Test: 8 hours Tubing Pressure: 450# SITP Casing Pressure: 675# SICP Choke Size: 1/2"
 Actual Prod. During Test: 82 BO, 18 BLW Oil - Bbls. Water - Bbls. Gas- MCF

GAS WELL
 Actual Prod. Test - MCF/D Length of Test Bbls. Condensate/MNCF Gravity of Condensate
 Testing Method (pud, back pr.) Tubing Pressure (Shut-in) Casing Pressure (Shut-in) Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE
 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
 Signature: Sharon R. Hamilton Landman
 Printed Name: Sharon R. Hamilton Title: 623-4935
 Date: May 1, 1990 Telephone No.

OIL CONSERVATION DIVISION
 Date Approved: MAY 7 1990
 By: MIKE WILLIAMS ORIGINAL SIGNED BY
 Title: SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104
 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
 2) All sections of this form must be filled out for allowable on new and recompleted wells.
 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 4) Separate Form C-104 must be filed for each pool in multiply completed wells.