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

State of New Mexico  
Geology, Minerals and Natural Resources Department

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

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

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Yates Energy Corporation	Well API No. 30-015-26256
Address P. O. Box 2323, Roswell, NM 88202-2323	
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Other (Please explain) <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Transporter of: <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator	

RECEIVED JUN 1 '90

II. DESCRIPTION OF WELL AND LEASE

Lease Name Thornbush Federal	Well No. 1	Pool Name, including Formation Und. San Andres	Kind of Lease State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Fee <input type="checkbox"/>	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 <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Koch Oil Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 3609, Midland, TX 79702
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Conoco, Inc.	Address (Give address to which approved copy of this form is to be sent) 10 Desta Drive West, Suite 627, Midland, TX 79705
If well produces oil or liquids, give location of tanks. Unit N Sec. 1 Twp. 18S Rge. 31E	Is gas actually connected? When? no Yes 6-1-90

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X) XX	Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/> Same Res'v <input type="checkbox"/> Diff Res'v <input type="checkbox"/>
Date Spudded 2/14/90	Date Compl. Ready to Prod. 5/25/90	Total Depth 9060'	P.B.T.D. 7600'-CIBP
Elevations (DF, RKB, RT, GR, etc.) 3770.0 GL	Name of Producing Formation San Andres	Top Oil/Gas Pay 4620'	Tubing Depth 4624'
Perforations 4636-38'	Depth Casing Shoe		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	350'	405 sks. circ. 63
12 1/4"	8 5/8"	2400'	1050 + 200 sks. circ. 170
7 7/8"	5 1/2"	9058'	1555 sks. circ. 10
	2 3/8"	4624'	

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 5/24/90	Producing Method (Flow, pump, gas lift, etc.) Pump - Plunger Lift	
Length of Test 24 hours.	Tubing Pressure 210	Casing Pressure 400	Choke Size 1/2"
Actual Prod. During Test 137.96	Oil - Bbls. 124.65	Water - Bbls. 13.31	Gas- MCF 480

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MNCF	Gravity of Condensate
Testing Method (pilot, 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

Printed Name  
Sharon R. Hamilton

Date  
5/31/90

Landman  
Title  
623-4935  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUN 1 9 1990

By ORIGINAL SIGNED BY  
MIKE WILLIAMS

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.