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State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of PageSubmit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

AUG 24 '89 OIL CONSERVATION DIVISION

P.O. Box 2088

O. C. D. Santa Fe, New Mexico 87504-2088

ARTESIA, OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator YATES PETROLEUM CORPORATION	Well API No. 30-015-26096
Address 105 South 4th St., Artesia, New Mexico 88210	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input 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

## II. DESCRIPTION OF WELL AND LEASE

Lease Name Roden GD Federal Com	Well No. 3	Pool Name, Including Formation <del>Hind</del> Hoag Tank Morrow	Kind of Lease State, Federal or Fee /	Lease No. NM 26864
Location Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>24</u> Township <u>19S</u> Range <u>24E</u> , NMPM, <u>Eddy</u> County				

## III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Navajo Refining Co.	Address (Give address to which approved copy of this form is to be sent) PO Box 159, Artesia, NM 88210	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Transwestern Pipeline Co.	Address (Give address to which approved copy of this form is to be sent) PO Box 1183, Houston, TX 77001	
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 24
	Twp. 19	Rge. 24
	Is gas actually connected? YES	When ? 8-23-89

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)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 5-19-89	Date Compl. Ready to Prod. 7-5-89		Total Depth 9200'		P.B.T.D. 9159'			
Elevations (DF, RKB, RT, GR, etc.) 3601' GR	Name of Producing Formation Morrow		Top Oil/Gas Pay 8897'		Tubing Depth 8815'			
Perforations 8897-8907'					Depth Casing Shoe 9200'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
26"	20"		40'		Redi-Mix			
14-3/4"	9-5/8"		1200'		1300 sx			
8-3/4"	7"		9200'		1835 sx			
	2-7/8"		8815'					

## 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	Date of Test	Producing Method (Flow, pump, gas lift, etc.) Post ID-2 9-1-89 comp + BK	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

## GAS WELL

Actual Prod. Test - MCF/D 1648	Length of Test 3 hrs	Bbls. Condensate/MMCF -	Gravity of Condensate -
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 250	Casing Pressure (Shut-in) PKR	Choke Size 1/2"

## 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.

*Juanita Goodlett*  
Signature  
Juanita Goodlett, Production Supervisor  
Printed Name  
8-23-89  
Date  
505/748-1471  
Title  
Telephone No.

## OIL CONSERVATION DIVISION

Date Approved AUG 29 1989By 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.