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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

RECEIVED

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

OIL CONSERVATION DIVISION

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

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

JAN 19 1993

O. C. D.  
ADVERSE EFFECT

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator YATES PETROLEUM CORPORATION	Well API No. 30-015-10566
Address 105 South 4th St., Artesia, NM 88210	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/> RE-ENTRY	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 Hickory ALV Federal	Well No. 1	Pool Name, Including Formation Wildcat Morrow	Kind of Lease State, Federal or Fye/	Lease No. NM 78215
Location Unit Letter F : 1650 Feet From The North Line and 1650 Feet From The West Line Section 17 Township 22S Range 24E, NMPM, Eddy 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"/> Gas Company of New Mexico	Address (Give address to which approved copy of this form is to be sent) PO Box 26400, Albuquerque, NM 87125					
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 17	Twp. 22s	Rge. 24e	Is gas actually connected? Yes	When? 1-14-93

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 RE-ENTRY 10-15-92	Date Compl. Ready to Prod. 12-1-92		Total Depth 10290'		P.B.T.D. 10170'			
Elevations (DF, RKB, RT, GR, etc.) 4201' GR	Name of Producing Formation Morrow		Top Oil/Gas Pay 9886'		Tubing Depth 9812'			
Perforations 9886-9898'					Depth Casing Shoe 10280'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13-3/8"		225'		300 sx circ (in place)			
12 1/4"	8-5/8"		2547'		555 sx (in place)			
7-7/8"	5-1/2"		10280'		900 sx			
	2-7/8"		9812'					

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.) Pump + Lift	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size 2-5-93
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 3800	Length of Test 8 hrs	Bbls. Condensate/MMCF -	Gravity of Condensate -
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 2600#	Casing Pressure (Shut-in) PKR	Choke Size 1/4"

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  
Juanita Goodlett - Production Supvr.  
Printed Name  
1-14-93  
Date  
Title  
(505) 748-1471  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 29 1993

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.