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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

OIL CONSERVATION DIVISION

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

AUG 29 1991

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

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

O. C. D.  
ARTESIA OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator YATES PETROLEUM CORPORATION ✓		Well API No. 30-015-26777
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"/>	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 Wolf AJA Federal	Well No. 4	Pool Name, Including Formation <del>Livingston Ridge</del> Delaware	Kind of Lease <del>State, Federal or Fed/</del>	Lease No. NM 61358
Location Unit Letter <u>I</u> : 1980 Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>25</u> Township <u>21S</u> Range <u>31E</u> , 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"/>	Address (Give address to which approved copy of this form is to be sent) PO Box 2536, Abilene, TX 79604					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 105 South 4th, Artesia, NM 88210					
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 25	Twp. 21	Rge. 31	Is gas actually connected? Yes	When? 8-26-91

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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 7-4-91	Date Compl. Ready to Prod. 8-28-91		Total Depth 8600'		P.B.T.D. 8541'			
Elevations (DF, RKB, RT, GR, etc.) 3690' GR	Name of Producing Formation Delaware		Top Oil/Gas Pay 7085'		Tubing Depth 8010'			
Perforations 7085-8464'					Depth Casing Shoe 8600'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
26"	20"		40'		4½ yds redi-mix			
17½"	13-3/8"		850'		750 sx <u>First 20'</u>			
12½"	8-5/8"		4545'		1700 sx <u>7-1-91</u>			
7-7/8"	5½"		8600'		1050 sx <u>Remainder</u>			

V. TEST DATA AND REQUEST FOR ALLOWABLE /2-7/8" @ 8010'/

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 8-26-91	Date of Test 8-28-91	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs	Tubing Pressure 40	Casing Pressure 40	Choke Size Open
Actual Prod. During Test 532	Oil - Bbls. 220	Water - Bbls. 312	Gas- MCF 40

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	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.

Juanita Goodlett  
Signature  
Juanita Goodlett Production Supvr.  
Printed Name  
8-29-91 Date  
(505) 748-1471 Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 30 1991

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.