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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

RECEIVED

JAN 10 '91

O. C. D.
ARTESIA OFFICE

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator YATES PETROLEUM CORPORATION		Well API No. 30-005-62810
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: <input checked="" type="checkbox"/> Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/> Change oil transporter 1-1-91	
Recompletion <input type="checkbox"/>	<input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Change in Operator <input type="checkbox"/>		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Pathfinder AFT State	Well No. 11	Pool Name, Including Formation Diablo-Fusselman Associated	Kind of Lease State, Federal or Free	Lease No. LG 5246
Location Unit Letter <u>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>21</u> Township <u>10S</u> Range <u>27E</u> , <u>NMPM</u> , <u>Chaves</u> 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"/> Western Oil Transportation Co., Inc.	Address (Give address to which approved copy of this form is to be sent) PO Box 1183, Houston, TX 77251-1183					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Transwestern Pipeline Co.	Address (Give address to which approved copy of this form is to be sent) PO Box 1188, Houston, TX 77151-1188					
If well produces oil or liquids, give location of tanks.	Unit K	Sec. 21	Twp. 10s	Rge. 27e	Is gas actually connected? Yes	When? 12-28-90

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)	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 11-30-90	Date Compl. Ready to Prod. 12-19-90 1-2-91		Total Depth 6430'		P.B.T.D. 6425'			
Elevations (DF, RKB, RT, GR, etc.) 3835' GR	Name of Producing Formation Siluro-Ordovician		Top Oil/Gas Pay 6387'		Tubing Depth 6318'			
Perforations 6387-6397'					Depth Casing Shoe 6430'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	9-5/8"		1000'		200 SX			
8-3/4"	7"		6430'		1300 SX			
	2-7/8"		6318'					

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.)

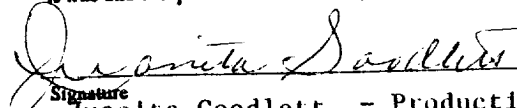
Date First New Oil Run To Tank 12-28-90	Date of Test 1-7-91	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hrs	Tubing Pressure 1100#	Casing Pressure PKR	Choke Size 12/64"
Actual Prod. During Test 230	Oil - Bbls. 228	Water - Bbls. 2	Gas- MCF 509

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.


Signature
Juanita Goodlett - Production Supvr.
Printed Name
1-8-91
Date
(505) 748-1471
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 2 8 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.