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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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Yates Drilling Company	Well API No. 30-005-21116
Address 105 South 4th Street, 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 Cactus Queen Unit	Well No. 15	Pool Name, Including Formation SE Chaves On Gas Area Assoc.	Kind of Lease State, Federal or Fee	Lease No. NM-90439
Location Unit Letter <u>F</u> : <u>1330</u> Feet From The <u>North</u> Line and <u>2200</u> Feet From The <u>West</u> Line Section <u>34</u> Township <u>12S</u> Range <u>31E</u> , NMPM, Chaves 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"/> Navajo Refining Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 159, Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> NA	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit 0	Sec. 27	Twp. 12S	Rge. 31E	Is gas actually connected? NO	When ?

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 7-14-93	Date Compl. Ready to Prod. 7-30-93		Total Depth 3100'		P.B.T.D. -			
Elevations (DF, RKB, RT, GR, etc.) 4434' GR	Name of Producing Formation Queen		Top Oil/Gas Pay 2975'		Tubing Depth 2931'			
Perforations 2975'-2980'					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
8 5/8"	24#		402'		250 sxs.			
5 1/2"	17#		3100'		755 sxs.			

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.)

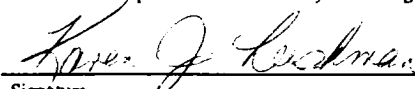
Date First New Oil Run To Tank 7-30-93	Date of Test 8-12-93	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs.	Tubing Pressure -	Casing Pressure -	Choke Size -
Actual Prod. During Test 16.73	Oil - Bbls. 15.35	Water - Bbls. 1.38	Gas- MCF TSTM

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
Karen J. Leishman Production Clerk
Printed Name
8-16-93 505-748-1471
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved AUG 18 1993

By Paul Kautz
Orig. Signed by
Geologist

Title _____

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.