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P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

MAR 15 1982

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASO. C. D.  
ARTESIA, OFFICE

Operator Yates Petroleum Corporation /	
Address 207 South 4th St., Artesia, NM 88210	
Reason(s) for filing (Check proper box)	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 Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name  
and address of previous owner \_\_\_\_\_

## DESCRIPTION OF WELL AND LEASE

Lease Name Federal HJ	Well No. 5	Pool Name, including Formation Pecos, Tuff Und. Abo	Kind of Lease State, Federal or Fee Federal	Lease No. NM2357
Location Unit Letter <u>E</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u>				
Line of Section <u>30</u> Township <u>6S</u> Range <u>26E</u> NMPM, <u>Chaves</u> County				

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Navajo Crude Oil Purchasing Co.	Box 159, Artesia, NM 88210
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Transwestern Pipeline Co.	Box 2521, Houston, TX 77001
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
<u>E</u> <u>30</u> <u>6S</u> <u>26E</u>	<u>Yes</u> <u>Approx 6-8 wks</u> <u>6-28-82</u>

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

## COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res't.	Diff. Res't.
		X	X					
Date Spudded 2-23-82	Date Compl. Ready to Prod. 3-12-82	Total Depth 4275'	P.B.T.D. 4201'					
Elevations (DF, RKB, RT, GR, etc.) 3733.7' GR	Name of Producing Formation Abo	Top Oil/Gas Pay 3860'	Tubing Depth 3830'					
Perforations 3860-3912'				Depth Casing Shoe 4271'				

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
14-3/4"	10-3/4"	894'	700
7-7/8"	4-1/2"	4271'	400
	2-3/8"	3830'	

## 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 Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
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 161	Length of Test 6 hrs	Bbls. Condensate/MMCF -	Gravity of Condensate -
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 90	Casing Pressure (Shut-in) -	Choke Size 1/2"

## 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.

Engineering Secretary

3-15-82

(Date)

## OIL CONSERVATION DIVISION

JUL 2 1982

APPROVED

BY

SUPERVISOR, DISTRICT II

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Form C-104 must be filed for each pool in multiple completed wells.

RECEIVED

JUL 2 1982

O. C. D.  
ARTESIA, OFFICE

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

NOTICE OF GAS CONNECTION

DATE June 30, 1982

This is to notify the Oil Conservation Division that connection for the  
purchase of gas from the Yates Petroleum Corp. ✓  
Operator

Federal "HJ"

Lease

Well #5 - Unit Letter "E"

Well Unit

30-6S-26E, Chaves County

S.T.R.

Pecos Slope (Abo)

Pool

Transwestern  
Name of purchaser

was made on June 28, 1982

Transwestern Pipeline Company  
Company

 H. N. Aicklen  
Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Division - Santa Fe