

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED

MAR 4 1980

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

O. C. D.

ARTESIA, OFFICE

Harvey E. Yates Company

P. O. Box 1933, Roswell, N. M. 88201

Reason(s) for filing (check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

Exchange of ownership give name
and address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Well Name Loco Hills Welch	Well No. 2	Pool Name, Including Formation S. Empire Morrow	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter <u>N</u> : <u>1980</u> Feet From The <u>West</u> Line and <u>660</u> Feet From The <u>South</u> Line of Section <u>4</u> Township <u>18S</u> Range <u>29E</u> , NMPM, <u>Eddy</u> County				

SIGNATURE OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Navajo Crude Oil Purchasing Company	Address (Give address to which approved copy of this form is to be sent) N. Freeman Avenue, Artesia, N. M. 88210
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) 1800 Wilco Bldg., Midland, Texas 79701
Well produces oil or liquids, and location of tanks. Unit <u>N</u> Sec. <u>4</u> Twp. <u>18S</u> Rge. <u>29E</u>	Is gas actually connected? <u>yes</u> When <u>3-3-80</u>

If gas 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 Festival	Diff. Re-
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Spudded 10-18-79	Date Compl. Ready to Prod. 12-13-79	Total Depth 11,430'	P.B.T.D. 11,371'					
Locations (DF, RAH, RT, GR, etc.) 3521.2' GL	Name of Producing Formation Morrow	Top Oil/Gas Pay 10896'	Tubing Depth 10913'					
Locations 10896' - 10910'			Depth Casing Shoe					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	360'	350
11"	8-5/8"	2905'	900
7-7/8"	5-1/2"	11425'	1000
	2-7/8"	10913'	

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of lead oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

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
Oil Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Oil Prod. Test-MCF/D 131	Length of Test 1 hour	Bbls. Condensate/MMCF Trace	Gravity of Condensate
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (shut-in) 3700	Casing Pressure (shut-in) 0	Choke Size 24/64"

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 is true and complete to the best of my knowledge and belief.


(Signature)

Engineer

(Title)

3-3-80

(Date)

OIL CONSERVATION DIVISION

APPROVED MAR 11 1980, 19BY W. A. GussertTITLE SUPERVISOR, DISTRICT IV

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 deviate 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.