

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form O-104
Supersedes OTC-101 and OTC-
Effective 1-1-65

Harvey E. Yates Company

Address
P. O. Box 1933, Roswell, New Mexico 88201

Reason(s) for Filing (Check proper box)

New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

(Change of ownership give name
and address of previous owner)

DESCRIPTION OF WELL AND LEASE

Lease Name: Young Deep 4 Federal
Well No.: 1
Pool Name, Locality, Formation: Morrow R-6476
Kind of Lease: Federal
Lease No.: NM-4364

Location
Unit Letter: P 660 Feet From The South Line and 1980 Feet From The East

Line of Section: 4 Township: 18S Range: 32E N.M.S.M. Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ Koch Oil Company
Address (Give address to which approved copy of this form is to be sent)
P. O. Box 3609, Wilco Bldg. Suite 2205, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ 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

If well produces oil or liquids, give location of tanks: Unit: P Sec: 4 Twp: 18S Rge: 32E
Is gas actually connected? When: NO Approx. 3 weeks

(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 ☐ Some Rekey ☐ Full Rekey ☐
Date plugged: 5/25/80 Date Compl. Ready to Prod.: 8/14/80 Total Depth: 12,950' H.D.T.D.: 12,891'
Elevations (DF, RFB, RT, CR, etc.): 3846.9' GR Name of Producing Formation: Morrow Top Oil/Gas Pay: 12,767' Taking Depth: 12,731'
Perforations: 12,767' to 12,784' Depth Casing Shoe: 12,941'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	634'	600
12 1/4"	9 5/8"	4880'	1650
8 3/4"	4 1/2"	12941'	550
	2 3/8"	12731'	

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	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
3500	4 hrs.	trace	---
Testing Method (flow, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
Back Pr.	4300	0	32/64"

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given here is true and complete to the best of my knowledge and belief.

Paul J. Lander
(Signature)

Engineer

(Title)

August 14, 1980

(Date)

OIL CONSERVATION COMMISSION

APPROVED: _____, 19__

BY: _____

TITLE: SUPERVISOR DISTRICT I

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 gas vent tests taken on the well in accordance with RULE 1111.

All sections of this form must be filled out completely for allowable on new wells completed in 1980.

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