

NAME OF OTHER INTERESTED PARTY	
DISTRICT	
COUNTY	
TOWNSHIP	
RANGE	
SECTION	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

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

Form O-104
Supersedes Old O-104 and O-11
Effective 1-1-65

Harvey E. Yates Company
Address

P. O. Box 1933, Roswell, New Mexico

Reason(s) for filing (Check proper box)

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

Other (Please explain)

2/9/80
UNITS FOR PRODUCTION 20, 2, 4076
ESTIMATE from E. H. S.

Change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Well Name Young Deep Unit Well No. 2 Pool Name, including formation Und. Bone Springs Kind of Lease Federal State, Federal or Free NM-16350-A

Location Unit Letter C 660 Feet From The North Line and 1980 Feet From The West

Line of Section 10 Township 18S Range 32E LEASE Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil XX or Condensate Koch Oil Company P. O. Box 3602, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas X or Dry Gas Phillips Petroleum Company 5 B4 Phillips Bldg., Bartlesville, OK 74004
Is gas actually connected? When
This well produces oil or liquids, give location of tanks. Unit D Sec. 10 Twp. 18S Rge. 32E NO Est. 45 days (2/1/81)

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 X Gas Well New Well X Workover Deepen Plug Back Same Prod. Type Prod.
Date Spudded 11/5/80 Date Compl. Ready to Prod. 12/11/80 Total Depth 8589' P.D.T.D. 8589'
Elevations (D.F., R.K.D., R.T., G.R., etc.) 3853.8' GR Name of Producing Formation Bone Springs Top Oil/Gas Pay 8444' Tubing Depth 8371'
Perforations 8444' to 8488' Depth Casing Shoe 8650'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	666'	650 sxs
11"	8 5/8"	4640'	1400 sxs
7 7/8"	4 1/2"	8650'	300 sxs
	2 3/8"	8371'	

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

First New Oil Run To Tanks 12-09-80 Date of Test 12/11/80 Producing Method (Flow, pump, gas lift, etc.) FLOW
Length of Test 3.0 hrs. Tubing Pressure 725 Casing Pressure 0 Choke Size 24/64"
Actual Prod. During Test 129 Oil-Info. 129 Water-Info. 0 Gas-MCF 232

GAS WELL

Actual Prod. Test-MCF/D 129 Length of Test 3.0 hrs. Lbs. Condensate/MCF 0 Gravity of Condensate 232
Testing Method (pilot, back pr.) Tubing Pressure (shut-in) Casing Pressure (shut-in) Choke Size

CERTIFICATE OF COMPLIANCE

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

Paul Harder

(Signature)

Engineer

(Title)

December 15, 1980

(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY

TITLE

SUPERVISOR DISTRICT

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 production taken on the well in accordance with RULE 111.

All portions of this form must be filled out completely regardless of whether or not the well is a gas well.

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

RECEIVED DEC 19 1980

WELL NAME AND NUMBER Young Deep Unit #2

LOCATION Section 10, T18S, R32E, Lea County, N.M.

(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Harvey E. Yates Company

DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/4</u> <u>210</u>	<u>1/2</u> <u>5356</u>	<u>3/4</u> <u>7856</u>	
<u>0</u> <u>666</u>	<u>1 1/4</u> <u>5849</u>	<u>3</u> <u>7960</u>	
<u>1/2</u> <u>1122</u>	<u>1</u> <u>6369</u>	<u>2 1/2</u> <u>8271</u>	
<u>1</u> <u>1561</u>	<u>2</u> <u>6646</u>	<u>2 1/4</u> <u>8650</u>	
<u>1 1/4</u> <u>2091</u>	<u>1 1/2</u> <u>6925</u>		
<u>1 3/4</u> <u>2691</u>	<u>2 1/2</u> <u>7260</u>		
<u>1 1/4</u> <u>3169</u>	<u>3</u> <u>7359</u>		
<u>1 1/4</u> <u>3291</u>	<u>3 1/2</u> <u>7450</u>		
<u>1</u> <u>3875</u>	<u>3 1/2</u> <u>7470</u>		
<u>1 1/4</u> <u>4376</u>	<u>3 1/2</u> <u>7610</u>		
<u>1/4</u> <u>4550</u>	<u>3 1/2</u> <u>7670</u>		
<u>3/4</u> <u>5019</u>	<u>3 1/2</u> <u>7760</u>		

Drilling Contractor MORANCO

By

Jerry Gilbert
Jerry Gilbert, Vice President Engineering

Subscribed and sworn to before me this 17th day of December 19 80

