

OIL CONSERVATION DIVISION  
P. O. BOX 2000  
SANTA FE, NEW MEXICO 87501Form C-104  
Revised 10-1-78REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

1.

HNG OIL COMPANY

Address

P. O. Box 2267, Midland, Texas 79702

Reason(s) for filing (Check proper box)

New Well ☒Recompletion ☐Change in Ownership ☐

Change in Transporter of:

Oil ☐Casinghead Gas ☐Dry Gas ☐Condensate ☐

Other (Please explain)

If change of ownership give name  
and address of previous owner

## 2. DESCRIPTION OF WELL AND LEASE

Lease Name

Diamond 5 Federal

Well No. 3

Pool Name, including Formation <sup>12-1-86</sup>  
Pitchfork Ranch /Atoka/ Gas

Kind of Lease

State, Federal or Fee

Federal

Lease No.

NM 1449

Location

Unit Letter C : 660 Feet From The north Line and 2230 Feet From The west

Line of Section 5 Township 25S Range 34E, NMPM, Lea County

County

EOTT Energy Operating LP

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒

Enron Oil Trading &amp; Transportation Inc.

Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐

Transwestern Pipeline Company Effective 1-1-93

Address (Give address to which approved copy of this form is to be sent)

P. O. Box 20108, Shreveport, LA 71120

Address (Give address to which approved copy of this form is to be sent)

P. O. Box 2521, Houston, Texas 77002

If well produces oil or liquids,  
give location of tanks.

Unit C Sec. 5 Twp. 25S Rge. 34E

Is gas actually connected?

No

When

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

## 3. COMPLETION DATA

Designate Type of Completion - (X)

Oil Well

Gas Well

New Well

Workover

Deepen

Plug Back

Same Res'v.

Diff. Res'

Date Spudded

8/7/86

Date Compl. Ready to Prod.

9/23/86

Total Depth

14,100'

P.B.T.D.

14,029'

Elevations (DF, RAB, RT, CR, etc.)

3412.4' GR

Name of Producing Formation

Atoka

Top Oil/Gas Pay

13961'

Tubing Depth

2-7/8" at 13,071'

Perforations

13961 to 13969

Depth Casing Shoe

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE

CASING &amp; TUBING SIZE

DEPTH SET

SACKS CEMENT

15-1/4"

11-3/4"

637'

250 DLW &amp; 165 C1 C

10-5/8"

8-5/8"

5170'

1350 DLW &amp; 275 C1 C

7-7/8"

5-1/2"

13350'

950 DLW &amp; 450 C1 H

4-3/4"

3-1/2" Liner

14100' TOL: 13024'

110 sacks Class H

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
2300	24 hours	21	49.0
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Back Pressure	6200	Sealed	12/64"

## 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  
above is true and complete to the best of my knowledge and belief.Betty Gildon  
(Signature)

Betty Gildon

Regulatory Analyst

(Title)

October 2, 1986

(Date)

## OIL CONSERVATION DIVISION

APPROVED MAR 24 1987, 19BY ORIGINAL SIGNED BY JERRY SEXTONTITLE DISTRICT I SUPERVISOR

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 deviated  
tests taken on the well in accordance with RULE 111.All sections of this form must be filled out completely for allo-  
able on new and recompleted wells.Fill out only Sections I, II, III, and VI for changes of own-  
well name or number, or transporter, or other such change of conditioSeparate Forms C-104 must be filed for each pool in multipl  
completed wells.