

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

Form C-104
Superseding Old C-104 and C-1
Effective 1-1-65

I.

Operator

HNG Oil Company

Address

P.O. Box 2267, Midland, Texas 79702

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)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Shoe Bar atoka R-6033

Lease Name

Shoe Bar Ranch Unit 34

Well No.

1

Pool Name, Including Formation

~~South Shoe Bar Morrow~~

Kind of Lease

State, Federal or Fee

State

Lease No.

Location

Unit Letter N

990

Feet From The South

Line and

1980

Feet From The

West

Line of Section 34

Township

16S

Range

35E

NMPM,

Lea

County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil

☐

or Condensate

☒

The Permian Corporation

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

Box 1183, Houston, Texas 77001

Name of Authorized Transporter of Casinghead Gas

☒

or Dry Gas

☐

Natural Gas Pipeline Company of America

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

122 S. Michigan Ave., Chicago, Ill. 60609

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

Unit

N

Sec.

34

Twp.

16S

Rge.

35E

Is gas actually connected?

No

When

Will be: Nov. 1, 1978

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

IV. COMPLETION DATA

Designate Type of Completion - (X)

Oil Well

Gas Well

New Well

Workover

Deepen

Plug Back

Same Res'v.

Diff. Res'v.

Date Spudded

7-10-78

Date Compl. Ready to Prod.

9-20-78

Total Depth

13,011

P.B.T.D.

12,919

Elevations (DF, RKB, RT, GR, etc.)

3971.3 GR

Name of Producing Formation

~~Morrow~~

Top Oil/Gas Pay

12,526

Tubing Depth

12,011 11,825

Perforations

12,456-12,467 and 12,472-12,479

Depth Casing Shoe

PBR 11,818 13,011

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE

CASING & TUBING SIZE

DEPTH SET

SACKS CEMENT

17-1/2

13-3/8"

400'

450 sx CLC

12-1/2

9-5/8"

4820'

2500 sx HL & 500 sx CL

8-1/2

4-1/2" & 5"

13,011'

450 sx HLW & 500 sx CL

V. 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

333

Length of Test

4 hours

Bbls. Condensate/MMCF

.08325

Gravity of Condensate

53.

Testing Method (pitot, back pr.)

Back Pressure

Tubing Pressure (shut-in)

4425

Casing Pressure (shut-in)

Packer

Choke Size

15/64

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

Betty A. Gildon Betty A. Gildon
(Signature)

Regulatory Clerk

(Title)

9/27/78

(Date)

OIL CONSERVATION COMMISSION

APPROVED *DEC 14 1978*, 19

BY *John W. Runyan*

TITLE *Geologist*

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.