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FILE

U.S.G.S.

LAND OFFICE

TRANSPORTER

OIL

GAS

OPERATOR

PRORATION OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE

AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED BY

SEP 12 1986

O. C. D.

ARTESIA, OFFICE

Form C-104

Supersedes Old C-104 and C-110

Effective 1-1-65

Operator

Robert N. Enfield

Address

P. O. Box 2431, Santa Fe, NM 87504-2431

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

I. DESCRIPTION OF WELL AND LEASE

Lease Name

Walters

Lease No.

Well No.

1

Pool Name, including Formation

Four Mile Atoka

Kind of Lease

State, Federal or Fee

Fee

Location

Unit Letter

B

660

Feet From The

North

Line and

1980

Feet From The

East

Line of Section

7

Township

19 South

Range

27 East

NMMPM,

Eddy

County

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil

or Condensate

Navajo Crude Oil Purchasing Co.

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

P.O. Drawer 175, Artesia, NM 88210

Name of Authorized Transporter of Casinghead Gas

or Dry Gas

Northern Natural Gas Pipeline Co.

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

2223 Dodge Street
Omaha, Nebraska 68102

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

Unit

J

Sec.

12

Twp.

19S

Rge.

27E

Is gas actually connected?

Yes

When

8/29/86

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

V. COMPLETION DATA

Designate Type of Completion - (X)

Oil Well

Gas Well

X

New Well

Workover

X

Deepen

Plug Back

X

Same Res'v.

Diff. Res'v.

X

Date Spudded

4/17/83

Date Compl. Ready to Prod.

9/18/83

Total Depth

9966'

P.B.T.D.

9498'

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

3274.1 GR

Name of Producing Formation

Atoka

Top Oil/Gas Pay

9310'

Tubing Depth

9634'

Perforations

9310', 11, 12, 13, 14, 15, 16, 17, 18, 19, and 9320'

Depth Casing Shoe

RBP 9498'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE

CASING & TUBING SIZE

DEPTH SET

SACKS CEMENT

17 1/2"

13-3/8"

300'

325 sx Cl c

11"

8-5/8"

2200'

650 sx Howco Lt & 200 sx

7-7/8"

4-1/2"

9966'

1100 sx Cl H Class

2-3/8"

9634'

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.)

Post ID-3

9-19-86

chg GT:GMM

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

810

Length of Test

One hour

Bbls. Condensate/MMCF

TSTM

Gravity of Condensate

Unknown

Testing Method (pitot, back pr.)

Tubing Pressure

SITP 3300

Casing Pressure

Choke Size

Multi Point back pressure

FTP 530

Packer

22/64

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.

Robert N. Enfield (Signature)

Operator

9/11/86

(Date)

OIL CONSERVATION COMMISSION

APPROVED

SEP 12 1986

, 19

Original Signed By

Les A. Clements

TITLE

Supervisor District II

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.

Separate Forms C-104 must be filed for each pool in multiply completed wells.