

DISTRIBUTION

SANTA FE

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

Form C-104

Supersedes Old C-104 and C-11

Effective 1-1-83

Operator

Southern Union Exploration of Texas

Address

1217 Main Street, Suite 400, Texas Federal Bldg., Dallas, Texas 75202

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)

Change of operator and address.

If change of ownership give name and address of previous owner

1217 Main Street, Suite 400, Southern Union Exploration Company, Texas Federal Bldg., Dallas, TX 75202

DESCRIPTION OF WELL AND LEASE

Lease Name

Charm State

Well No.

1

Pool Name, including Formation

Jalmat Yates

Kind of Lease

State

Lease No.

V-37

Location

Unit Letter

P

Feet From The

South

Line and

990

Feet From The

East

Line of Section

36

Township

21-S

Range

35-E

NMPN

Lea

County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil

Southern Union Refining Company

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

11520 N. Central Expressway, Dallas, TX 75234

Name of Authorized Transporter of Casinghead Gas

Phillips Petroleum Company

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

Odessa, Texas 79760

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

Unit

P

Sec.

36

Twp.

21-S

Fee.

35-E

Is gas actually connected?

Yea

When

1/26/79

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

Same Restv.

Diff. Restv.

Date Spudded

Date Compl. Ready to Prod.

Total Depth

P.B.T.D.

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

Name of Producing Formation

Top Oil/Gas Pay

Tubing Depth

Perforations

Depth Casing Shoe

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE

CASING & TUBING SIZE

DEPTH SET

SACKS CEMENT

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/MMCF

Gravity of Condensate

Testing Method (pilot, back pr.)

Tubing Pressure (Shot-in)

Casing Pressure (Shot-in)

Choke Size

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.

Ronald M. Senty

(Signature)

Drilling & Production Engineer

12/30/80

(Date)

OIL CONSERVATION COMMISSION

APPROVED

FEB 20 1981

BY

John Sexton

State Engineer

TITLE

This form is to be filed in compliance with RULE 1106.

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 Form C-104 must be filed for each pool to multiple