

DISTRIBUTION

SANTA FE

FILE

U.S.G.S.

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 C-104

Supersedes Old C-104 and C-120

Effective 1-1-65

API 30-045-22838

Operator

SOUTHLAND ROYALTY COMPANY

Address

P. O. Drawer 570, Farmington, New Mexico

Reason(s) for filing (check proper box)

Other (Please explain)

New Well

Change in Transporter of:

Recompletion

Oil

Change in Ownership

Casinghead Gas

Dry Gas

Condensate

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name

Patterson "B" Com

Well No.

1R

Pool Name, including Formation

Blanco Pictured Cliffs

Kind of Lease

State, Federal or Fee

State

Lease No.

Location

Unit Letter

C

1170

Feet From The

North

Line and

1830

Feet From The

West

Line of Section

2

Township

31N

Range

12W

NMPL

San Juan

County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil

or Condensate

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

Name of Authorized Transporter of Casinghead Gas

or Dry Gas

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

Southern Union Gathering Company

P. O. Box 1899, Bloomfield, New Mexico

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

Unit

Sec.

Twp.

Rge.

Is gas actually connected?

When

No

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 Res'v.

Diff. Res'v.

Date Spudded

2-3-78

Date Compl. Ready to Prod.

6-11-78

Total Depth

5444'

P.B.T.D.

5440'

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

6319' GR

Name of Producing Formation

Pictured Cliffs

Top Oil/Gas Pay

2824'

Tubing Depth

2888'

Perforations

2824'-2880' PC

Depth Casing Shoe

5442'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE

CASING & TUBING SIZE

DEPTH SET

SACKS CEMENT

12-1/4"

9-5/8"

220'

110 SXS

8-3/4"

7"

3113'

240 SXS

6-1/4"

4-1/2"

2954'-5442'

320 SXS

1-1/4"

2888'

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

7,770

3 hrs

Testing Method (pilot, back pr.)

Tubing Pressure (shut-in)

Casing Pressure (shut-in)

Choke Size

Back Pressure

762 psig

762 psig

3/4"

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.

Signature

District Production Manager

July 12, 1978

Date

OIL CONSERVATION COMMISSION

APPROVED

1140 5 1079

19

BY

Original Signed by A. R. Kendrick

TITLE

SUPERVISOR DIST. 01

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.