

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

RECEIVED BY  
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O. C. D.  
ARTESIA, OFFICE

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
REQUEST FOR ALLOWABLE  
AND  
TABULATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-104  
Revised 10-1-78

NO. OF COPIES DESIRED

DISTRIBUTION

SANTA FE

FILE

U.S.U.B.

LAND OFFICE

TRANSPORTER

OIL

GAS

OPERATION

PRODUCTION OFFICE

Operator

Cities Service Oil and Gas Corporation

Address

P.O. Box 1919 - 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)

CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 2-2-86  
UNLESS AN EXCEPTION TO:  
RULE 306 IS OBTAINED

DESCRIPTION OF WELL AND LEASE

Lease Name

Merland A

Well No.

2

Pool Name, including Formation

Under Carlsbad-Delaware, South

Kind of Lease

State, Federal or Fee

Fee

Lease No.

Location

Unit Letter

L

1980

Feet From The

South

Line and

660

Feet From The

West

Line of Section

19

T. wship

22S

Range

27E

NMPM,

Eddy

County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil

Koch Oil Company

Name of Authorized Transporter of Casinghead Gas

None

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

P.O. Box 3609 - Midland, Texas 79702

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

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

Unit

L

Sec.

19

Twp.

22S

Rge.

27E

Is gas actually connected?

No

When

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

COMPLETION DATA

Designate Type of Completion - (X)

X

Oil Well

Gas Well

New Well

X

Workover

Deepen

Plug Back

Same Res'v.

Diff. Res'v.

Date Spudded

9-16-85

Date Compl. Ready to Prod.

11-21-85

Total Depth

4554'

P.B.T.D.

3085'

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

3165'GR

Name of Producing Formation

Delaware

Top Oil/Gas Pay

2769'

Tubing Depth

2796'

Perforations

4 SPF @ 2769, 71, 72, 74, 76, 77, 80 and 2781' Total of 32 holes

Depth Casing Shoe

4553'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE

CASING & TUBING SIZE

DEPTH SET

SACKS CEMENT

12-1/4"

8-5/8"

597'

500 (Circulated)

7-7/8"

5-1/2"

4553'

900 (Circulated)

2 3/8

2796

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

Date First New Oil Run To Tanks

10-09-85

Date of Test

11-21-85

Producing Method (Flow, pump, gas lift, etc.)

Pumping

Length of Test

24 hrs.

Tubing Pressure

Casing Pressure

Choke Size

Actual Prod. During Test

Oil-Bbls.

65

Water-Bbls.

354

Gas-MCF

24

GAS WELL

Actual Prod. Test-MCF/D

Length of Test

Bbls. Condensate/MMCF

Gravity of Condensate

Testing Method (prior, back pr.)

Tubing Pressure (shut-in)

Casing Pressure (shut-in)

Choke Size

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.

Region Petroleum Engineer

November 25, 1985

OIL CONSERVATION DIVISION

NOV 26 1985

APPROVED

Original Signed By

Mike Williams

Oil & Gas Inspector

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 multiple completed wells.