

DEPARTMENT OF
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 O-100
Supersedes Old O-100 and O-101
Effective 1-1-65

Operator
Yates Petroleum Corporation

Address
207 South 4th Street - Artesia, NM 88210

Reason(s) for filing (Check proper box)
New Well ☒ Change In Transporter of Oil ☐
Recompletion ☐ Oil ☐ Dry Gas ☐
Change In Ownership ☐ Confininghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name
Barbee LL

Well No.
1

Pool Name, Including Formation
Undesignated

Kind of Lease
State, Federal or Fee

Fee

Lease No.

Location
Unit Letter
G
1980 Feet From The North Line and 1980 Feet From The East
Line of Section
18 Township
14S Range
36E NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒
Navajo Crude Oil Purchasing Company

Address (Give address to which approved copy of this form is to be sent)
No. Freeman Ave-Artesia, NM 88210

Name of Authorized Transporter of Gas ☐ or Dry Gas ☒
El Paso Natural Pipeline Company

Address (Give address to which approved copy of this form is to be sent)
P. O. Box 1384, Jal, NM 88252

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

Unit
G

Sec.
18

Twp.
14S

Rge.
36E

Is gas actually connected?
Yes

When
Approx. 3-6-80

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'ty. ☐ Diff. Res'ty. ☐

Date Spudded
9-1-79

Date Compl. Ready to Prod.
11-29-79

Total Depth
13930

P.B.T.D.
WLBRTD 13700

Elevations (DF, RKB, RT, GR, etc.)
3975.8

Name of Producing Formation
Austin

Top Oil/Gas Pay
13360

Tubing Depth
13302'

Perforations
13360-13398

Depth Casing Shoe
13828

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE
17 1/2"
12 1/4"
7-7/8"

CASING & TUBING SIZE
13-3/8"
8-5/8"
4 1/2"
2-3/8"

DEPTH SET
387'
4650'
13828'
13302'

SACKS CEMENT
400
2350
1150

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
1075

Length of Test
24

Bbls. Condensate/MCF
4

Gravity of Condensate
51.0

Testing Method (pilot, back pr.)
Back Pressure

Tubing Pressure (Shut-in)
3398

Casing Pressure (Shut-in)
Pkr

Choke Size
1/2"

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.

Christine Tomlinson-Geol. Secty
(Signature)
Christine Tomlinson-Geol. Secty
(Title)
2-6-80
(Date)

OIL CONSERVATION COMMISSION

APPROVED
1980, 19

Orig. Signed by
Les Clements

BY

Oil & Gas Insp.

TITLE

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 production 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 name, well name or number, or transporter, or other such change of conditions.