

# REQUEST FOR (OIL) - (GAS) ALLOWABLE JUN 24 1958

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Artesia, New Mexico

June 21, 1958

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Tom Boyd State 36, Well No. 1, in NW 1/4 NW 1/4,  
(Company or Operator) (Lease)

D.V. Sec. 36, T. 18S, R. 31E, NMPM., SHUGART Pool  
Unit Letter

Eddy

County. Date Spudded 5-29-58

Date Drilling Completed 6-17-58

Please indicate location:

Elevation Total Depth 4100 PBD 3962

Top Oil/Gas Pay 3840 Name of Prod. Form. Greyburg

PRODUCING INTERVAL -

Perforations 90 perforations 3840 to 3858

Open Hole None Depth Casing Shoe 4040 Depth Tubing 3850

OIL WELL TEST -

Natural Prod. Test: .02 bbls. oil, None bbls water in 1 hrs, min. Size Bailing

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 40 bbls. oil, bbls water in 24 hrs, min. Size

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and

sand): 20,000 gallons oil 34,000 Sand

Casing Tubing Date first new

Press. oil run to tanks June 20, 1958

Oil Transporter Texas-New Mexico Pipe Line Co.

Gas Transporter

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved JUN 24 1958, 19

Tom Boyd

(Company or Operator)

By: Robert S. Bourland  
(Signature)

Title Accountant

Send Communications regarding well to:

Name Tom Boyd

Address Artesia, New Mexico

OIL CONSERVATION COMMISSION

By: M.L. Armstrong

Title OIL AND GAS INSPECTOR

OIL CONSERVATION COMMISSION

AT TISIA DISTRICT OFFICE

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## DEFINITION

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Fr. 1000

State of the State

J. S. G.

2. *Environ. Biol. Fish.* 1997, 48: 171-180.

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NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Form C-110  
Revised 7/1/55

(File the original and 4 copies with the appropriate district office) JUN 24 1958

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Tom Boyd Lease State 36

Well No. 1 Unit Letter D S 36 T 18 R 31 Pool Shugart

County Eddy Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit D S 36 T 18 R 31

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipe Line Co.

Address Midland, Texas

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

Authorized Transporter of Gas \_\_\_\_\_

Address \_\_\_\_\_

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

If Gas is not being sold, give reasons and also explain its present disposition:

gas flared at well

Reasons for Filing: (Please check proper box) New Well (x)

Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Condensate ( )

Change in Ownership ( ) Other ( )

Remarks: (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 21 day of June 1958

By Robert S. Boulton

Approved JUN 24 1958 1958

Title Accountant

OIL CONSERVATION COMMISSION

Company Tom Boyd

By M. L. Armstrong  
OIL AND GAS INSPECTOR

Address 102 South Second

Title \_\_\_\_\_

Artesia, New Mexico

CONSERVATION COMMISSION  
DISTRICT OFFICE

[illegible]

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

JUN 24 1958

COMPANY Tom Boyd

(Address) 102 So 2nd St Artesia, N.M.

LEASE State 36 WELL NO. 1 UNIT D S 36 T 18S R 31E

DATE WORK PERFORMED \_\_\_\_\_ POOL Shugart

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other Completion Report

Detailed account of work done, nature and quantity of materials used and results obtained.  
5-5-58 Run 974' 8 5/8" 24 #1 New J-55 8 Rd. THD. Casing. Cemented 50 Sks. Let. Set 48 Hrs.  
Drilled plug Tested 2 Hrs. Water Shut Off O.K.  
6-11-58 Run 3133' 15 1/2 # and 907' 14# NEW 8 Rd. THD. J 55 5 1/2 Casing (Total 4040'). Cemented  
with 100 sks. Let Set 72 Hrs. Tested 2 Hrs. Shut Off O.K. Drilled ahead to 4100'  
sulphur water 4093 to 4100. T. D.. Set Bake Bridge, Plug 4025 plug leaked. Set 2nd  
Baker Bridge Plug 4000' Tested Plug Holding. Perf. 3 Shots 3961-82. Pressured up to test  
cement job and bridge plug. Test O. K.. Dumped Shot Gravel & 2 Sks Cal-Seal 4000 to 3962.  
Perf. with 90 Shots from 3840 to 3858.  
5-19-58 Treated zone with 300 Bbls. Lease oil and 480 Bbls. Frack oil and 34000# Frac. Sand.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_

Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_

Perf Interval (s) \_\_\_\_\_

Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER: Run Electric log.

BEFORE

AFTER

Date of Test

\_\_\_\_\_

\_\_\_\_\_

Oil Production, bbls. per day

\_\_\_\_\_

\_\_\_\_\_

Gas Production, Mcf per day

\_\_\_\_\_

\_\_\_\_\_

Water Production, bbls. per day

\_\_\_\_\_

\_\_\_\_\_

Gas-Oil Ratio, cu. ft. per bbl.

\_\_\_\_\_

\_\_\_\_\_

Gas Well Potential, Mcf per day

\_\_\_\_\_

\_\_\_\_\_

Witnessed by \_\_\_\_\_

(Company)

OIL CONSERVATION COMMISSION

I hereby certify that the information given  
above is true and complete to the best of  
my knowledge.

Name M L Armstrong

Name Robert S. Daurand

Title OIL AND GAS INSPECTOR

Position Accountant

Date JUN 24 1958

Company Tom Boyd

OIL CONSERVATION COMMISSION

Received

DISTRIBUTION

RECEIVED

FOR

SECRET

U. S. G. S.

transporter