

REQUEST FOR (OIL) - (GAS) ALLOWABLE New Well Recompletion

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.

Hobbs, New Mexico June 22, 1958
(Place) (Date)

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

John M. Kelly Gulf Elk, Well No. 3, in NW $\frac{1}{4}$ SE $\frac{1}{4}$,
(Company or Operator) (Lease)
J, Sec. 4, T. 17S, R. 29E, NMPM, Cave Landing Pool
Unit Letter

Eddy

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

County Eddy Date Spudded 5-24-58 Date Drilling Completed 6-18-58
Elevation 3576 Total Depth 2435 FBTD 2427

Top Oil/Gas Pay 2380 Name of Prod. Form. Grayburg

PRODUCING INTERVAL -

Perforations 2379-2385

Open Hole _____ Depth _____ Depth _____
Casing Shoe 2434 Tubing 2412

OIL WELL TEST -

Natural Prod. Test: 15 bbls. oil, 0 bbls water in 24 hrs, _____ min. Size 2" Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 45 bbls. oil, 0 bbls water in 24 hrs, _____ min. Size 14/64" Choke

GAS WELL TEST -

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

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>8 5/8"</u>	<u>303</u>	<u>100</u>
<u>4 1/2"</u>	<u>2434</u>	<u>200</u>

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 gals. & 20,000# Sand-Oil

Casing _____ Tubing _____ Date first run _____

Press. 420 Press. 220 oil run to tanks 6-21-58

Oil Transporter Texas-New Mexico Pipeline

Gas Transporter _____

Remarks: _____

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

Approved: June 23, 1958, 19____

John M. Kelly

(Company or Operator)

By: Sumeth D. McElh

(Signature)

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title: Production Superintendent

Send Communications regarding well to:

Title _____

Name John M. Kelly

Address Box 5671, Roswell, New Mexico

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)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator John M. Kelly Lease Gulf Elk

Well No. 3 Unit Letter J S 4 T 17S R 29E Pool Cave

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

If well produces oil or condensate, give location of tanks: Unit J S 4 T 17S R 29E

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline

Address Midland, Texas

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

Authorized Transporter of Gas No Connection

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:

New well no gas connection available

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 22 day of June 19 58

By Bennett D. M. Kelly

Approved JUN 23 1958 19 _____

Title Production Superintendent

OIL CONSERVATION COMMISSION

Company John M. Kelly

By M. L. Armstrong

Address Box 5671

Title _____

Roswell, New Mexico

OIL CONSERVATION COMMISSION	
ALICE J. WHITE OFFICE	
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NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY John M. Kelly Box 671 Roswell, New Mexico
(Address)

LEASE Gulf Elk WELL NO. 3 UNIT J S 4 T 17s R 29s

DATE WORK PERFORMED 5-26-58 POOL Cave Underlying

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

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☐ Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.

On 5-24-58 11" hole was spudded. On 5-25-58 new 8 5/8" 24' was landed at 305' and cemented w/100 sack neat. On 5-26-58 after 36 hrs. 100% complete shut-off was indicated by balling tests.

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:

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

Name M. L. Armstrong
Title OIL AND GAS INSPECTOR
Date JUN 23 1958

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

Name Bennett D. McEl
Position Production Superintendent
Company John M. Kelly

OIL COMPENSATION COMMISSION	
DISTRICT OFFICE	
No. Cont.	3
SECTION	
CHIEF	
SANITARY	
OPERATIONS	
STATE LAND	

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

COMPANY John M. Kelly Box 8071 Doanville, New Mexico
(Address)

LEASE Gulf Elk WELL NO. 3 UNIT J S 4 T 17S R 29E

DATE WORK PERFORMED 6-19-58 POOL Cave

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

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☐ Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.

On 6-18-58 new 4 1/2" 9.8# was landed at 2434 and cemented w/200 sax.

On 6-19-58 after 36 hrs. WOC bellings test indicated complete shut-off.

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:

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

Name ML Armstrong
Title OIL AND GAS INSPECTOR
Date JUN 23 1958

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

Name Lawrence D McLaughlin
Position Production Superintendent
Company John M. Kelly

OIL CONSERVATION COMMISSION
ADMINISTRATIVE OFFICE

ARTESIA DISTRICT OFFICE 3

No. 2016-7-10

[illegible]

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Abstract: The purpose of this study was to determine the effect of a 12-week training program on the heart rate (HR) and blood pressure (BP) of sedentary, middle-aged men. The study was conducted in a laboratory setting. The subjects were 15 sedentary, middle-aged men (mean age 45.8 ± 1.2 years, range 35-55 years). The subjects were divided into two groups: a control group (n = 7) and a training group (n = 8). The control group performed no exercise, while the training group performed a 12-week training program consisting of three sessions per week, each lasting 30 minutes. The training program consisted of a combination of aerobic and resistance training. The HR and BP were measured at rest and during exercise at baseline and at the end of the 12-week training program. The results showed that the training group had a significant decrease in HR and BP at rest and during exercise compared to the control group. The HR at rest decreased from 72.5 ± 2.5 beats/min to 68.5 ± 2.5 beats/min, and the BP at rest decreased from 125/85 mmHg to 120/80 mmHg. The HR during exercise decreased from 155 ± 5 beats/min to 150 ± 5 beats/min, and the BP during exercise decreased from 165/105 mmHg to 160/100 mmHg. The results suggest that a 12-week training program can effectively reduce HR and BP in sedentary, middle-aged men.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophyll was expressed in $\mu\text{g mL}^{-1}$ of the sample.

J. S. C. S.

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