

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

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.

Artesia, New Mexico January 13, 1959

(Place)

(Date)

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

Western - Yates State 648 Tr. 15

Well No. 146 in SE 1/4 NW 1/4,

(Company or Operator)

(Lease)

T. 19 S., R. 28 E., NMPM., Undesignated Pool

Unit Letter

Eddy

County. Date Spudded. 12-8-58

Date Drilling Completed 1-7-59

Please indicate location:

Elevation 3433 DF Total Depth 2043' PBD 1913'

Top Oil/Gas Pay 1784' Name of Prod. Form. Queen

PRODUCING INTERVAL -

Perforations 1784-94', 1834-44

Open Hole None Depth 1913' Casing Shoe 1780' Depth Tubing 1780'

OIL WELL TEST -

Natural Prod. Test: 35 bbls. oil, 0 bbls water in 24 hrs, min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 250 bbls. oil, 0 bbls water in 24 hrs, min. Size 1"

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): 25,000 gals. / 50,000# sd.

Casing Tubing Date first new January 13, 1959
Press. 520 Press. 400 oil run to tanks

Oil Transporter Malco Refineries, Inc. (P. L. Div.)

Gas Transporter

Remarks:

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

Approved. JAN 1 1959, 19

Western - Yates

(Company or Operator)

By: P. A. L. Larson (Signature)

Dist. Supt.

Title. Send Communications regarding well to:

Name. Western - Yates

Address. P. O. Box 427, Artesia, N. M.

OIL CONSERVATION COMMISSION

By: W. A. Gressett

Title

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 Western - Yates Lease State 648 Tr. 15
Well No. 146 Unit Letter F S 14 T 19S R 28E Pool Undesignated Millman Q
County Eddy Kind of Lease (State, Fed. or Patented) State
If well produces oil or condensate, give location of tanks: Unit K S 14 T 19S R 28E
Authorized Transporter of Oil ~~Malco Refineries, Inc. (P. L. Div.)~~
Address P. O. Box 125, Artesia, New Mexico
(Give address to which approved copy of this form is to be sent)
Authorized Transporter of Gas None
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:
No pipe line outlet, gas is blown to air.

Reasons for Filing: (Please check proper box) New Well XX
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 13th day of January 19 59

By L. A. L. Lanson

Approved _____ 19 _____

Title Dist. Supt.

OIL CONSERVATION COMMISSION

Company Western - Yates

By W. A. Gressett

Address P. O. Box 427

Title OIL AND GAS DIRECTOR

Artesia, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company Western - Yates		Address P. O. Box 427, Artesia, N. M.			
Lease State 648	Well No. 146	Unit Letter F	Section 14	Township 19 S	Range 28 E
Date Work Performed	Pool E. Millman Queen / Ind. 146		County Eddy		

THIS IS A REPORT OF: (Check appropriate block)

- | | | |
|--|--|---|
| <input type="checkbox"/> Beginning Drilling Operations | <input checked="" type="checkbox"/> Casing Test and Cement Job | <input type="checkbox"/> Other (Explain): |
| <input type="checkbox"/> Plugging | <input type="checkbox"/> Remedial Work | |

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

January 7, 1959 At T. D. 2043' we ran 1913' of new seamless 11.6# 4 1/2" csg. with HOWCO packer shoe set at 1913' and cemented with 450 sacks neat cement. We then pulled 356' of 10 3/4" csg. and cemented with 300 sacks additional cement from the surface. Total of 750 sacks cement used on oil string.

Now preparing to run log, perforate and Sand-oil frac.

Witnessed by	Position	Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <i>ML Armstrong</i>	Name <i>L. L. L. L. L.</i>
Title	Position Dist. Supt.
Date	Company Western - Yates

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company Western - Yates				Address P. O. Box 427, Artesia, New Mexico			
Lease State 648	Tr. 15	Well No. 146	Unit Letter F	Section 14	Township 19 S	Range 28 E	
Date Work Performed		Pool Undesignated		County Eddy			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other (Explain):
☐ Plugging ☐ Remedial Work **Perforating & Sand-oil fracture**

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

Jan. 9 thru Jan. 12, 1959

Ran logs to 1888', perf. 40 h 1834-44', SOF with 10,000 gals. / 20,000# sd. Set Bridge Plug at 1800' and perf. 40 h 1784-94', SOF with 15,000 gals. and 30,000# sd.
 1st stage - Formation broke at 2300# and treated from 2100# to 2300#.
 2nd stage - Formation broke at 1700# and treated from 2300# to 2500#.

Witnessed by Loree Evans		Position Field Supt.		Company Western - Yates		
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY						
ORIGINAL WELL DATA						
D F Elev.	T D	P B T D		Producing Interval	Completion Date	
Tubing Diameter		Tubing Depth		Oil String Diameter	Oil String Depth	
Perforated Interval(s)						
Open Hole Interval			Producing Formation(s)			
RESULTS OF WORKOVER						
Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.		
Approved by <i>M. L. Armstrong</i>				Name <i>L. A. Stanson</i>		
Title <i>Oil and Gas Inspector</i>				Position Dist. Supt.		
Date JAN 1 1959				Company Western - Yates		