

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE 2-1959

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 March 23, 1959  
(Place) (Date)

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

Western - Yates State 648, Tr. 15, Well No. 148, in NE 1/4 NE 1/4,  
(Company or Operator) (Lease)  
A, Sec. 14, T. 19 S, R. 28 E, NMPM, E. Millman Queen Grayburg Pool  
Unit Letter

County. Date Spudded 2-11-59 Date Drilling Completed 3-13-59  
Elevation 3404 DF Total Depth 2175 PBD ---

Please indicate location:

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

660' N & 660' E

Top Oil/Gas Pay 1740 Name of Prod. Form. Queen-Grayburg

PRODUCING INTERVAL -

Perforations 1740-60, 1787-91, 1806-14, 2086-96

Open Hole None Depth 2175' Casing Shoe 1745' Depth 1745'

OIL WELL TEST -

Natural Prod. Test: 40 bbls. oil, No bbls water in 24 hrs, Choke Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 300 bbls. oil, No bbls water in 24 hrs, Choke 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): 500 gals. acid, 58,500 gals., 135,500 lbs. sand

Casing 680 Tubing Date first new March 23, 1959  
Press. 680 Press. oil run to tanks

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

Gas Transporter

Tubing, Casing and Cementing Record

Size	Feet	Sax
10 3/4	327	75
4 1/2	2175	250
2" tbg. to 1745'		

Remarks:

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

Approved, 19.

Western - Yates  
(Company or Operator)

By: (Signature)  
(Signature)

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title Dist. Supt.

Title

Send Communications regarding well to:

Name Western - Yates

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

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. 148 Unit Letter A S 14 T 19S R 28E Pool E. Millman Queen Grayburg

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

If well produces oil or condensate, give location of tanks: Unit B S 14 T 19S R 28E

Authorized Transporter of Oil ~~or Condensate~~ Malco Refineries, Inc. (P. L. Division)

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. Gas 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 23 rd day of March 19 59

By H. C. Hanson

Approved \_\_\_\_\_ 19 \_\_\_\_\_

Title Dist. Supt.

OIL CONSERVATION COMMISSION

Company Western - Yates

By M. L. Armstrong

Address P. O. Box 427

Title \_\_\_\_\_

Artesia, N. M

## 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 <b>Western - Yates</b>			Address <b>P. O. Box 427, Artesia, New Mexico</b>			
Lease <b>State 648</b>	<b>Tr. 15</b>	Well No. <b>148</b>	Unit Letter <b>A</b>	Section <b>14</b>	Township <b>19 S</b>	Range <b>28 E</b>
Date Work Performed <b>March 19, 1959</b>	Pool <b>E. Millman Queen Grayburg</b>		County <b>Eddy</b>			

THIS IS A REPORT OF: (Check appropriate block)

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

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

Perf. 40 h 2086-96', treated with 150 gals. acid, SOF with 23,500 gals. and 61,000 lbs. sand. Set B.P. at 1825' and perf. 32 h 1806-14', 16 h 1787-91', no acid, SOF with 5,000 gals. and 10,500 lbs. sand. No B.P. used, sanded out. Perf. 80 h 1740-60', treated with 350 gals. acid, SOF with 30,000 gals. and 64,000 lbs. sand. Drilled out bridge plug and circulated out to 2172', triped tubing and put on production.

Witnessed by <b>Loree Evans</b>		Position <b>Field Supt.</b>		Company <b>Western - Yates</b>		
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY						
ORIGINAL WELL DATA						
D F Elev.	T D	P BTD		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>R. E. Johnson</i>		
Title <i>Asst. Dir.</i>				Position <b>Dist. Supt.</b>		
Date <i>4/1/59</i>				Company <b>Western - Yates</b>		