

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.

Midland, Texas

February 24, 1960

(Place)

(Date)

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

Santiago Oil & Gas Company

Well No. 7

, in. SW 1/4, SW 1/4,

(Company or Operator)

(Lease)

Unit

Sec. 12

T. 17 S

R. 32 E

NMPM,

Roberts

Pool

Loc.

County. Date Spudded 2-7-60

Date Drilling Completed 2-18-60

Please indicate location:

Elevation 4134.25

Total Depth 4400

PBTD 4372

Top Oil/Gas Pay 4036

Name of Prod. Form. Grayburg

PRODUCING INTERVAL - 4036'-42', 4077'-79', 4126'-21', 4137'-60',

4165'-00', 4182'-04', 4198'-4301', 4212'-15',

Perforations 4215'-22', 4297'-4305'

Open Hole

Depth

Depth

Casing Shoe

Tubing

OIL WELL TEST -

Natural Prod. Test: \_\_\_\_\_ bbls. oil, \_\_\_\_\_ bbls. water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Size \_\_\_\_\_

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, 0 min. Size 20/64"

GAS WELL TEST -

GR 1012-1

Gravity 36

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): 4,000 gal. acid, 40,000 gal. refined oil, 90,000 lb. sand

Casing

Tubing

Date first new

Press. 1000

Press. 7000

oil run to tanks 2-22-60

Oil Transporter Texas-New Mexico Pipeline Co.

Gas Transporter Phillips Petroleum Company

Tubing, Casing and Cementing Record

Size

Feet

Size

6 5/8"	291	230
5 1/2"	4301	300
5"	4314	

Remarks:

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

Approved: \_\_\_\_\_, 19\_\_\_\_

OIL CONSERVATION COMMISSION

By: \_\_\_\_\_

Title \_\_\_\_\_

SANTIAGO OIL & GAS COMPANY

(Company or Operator)

By: \_\_\_\_\_

(Signature)

Title Secretary-Treasurer

Send Communications regarding well to:

Name Santiago Oil & Gas Company

Address P. O. Box 1443, Midland, Texas

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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)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Santiago Oil & Gas Company Lease Darlington State

Well No. 7 Unit Letter M S 12 T 178 R 32 E Pool Roberts

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

If well produces oil or condensate, give location of tanks: Unit M S 12 T 178 R 32E

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

Address P. O. Box 1510, Midland, Texas  
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Phillips Petroleum Company

Address Bartlesville, Oklahoma Date Connected \_\_\_\_\_  
(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:

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

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 24th day of February 19 60

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

OIL CONSERVATION COMMISSION

By [Signature]

Title District I

By [Signature]

Title Secretary-Treasurer

Company Santiago Oil & Gas Company

Address P. O. Box 1663

Midland, Texas



## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE 000

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

Name of Company <b>Santiago Oil &amp; Gas Company</b>		Address <b>P. O. Box 1663, Midland, Texas</b>				
Lease <b>Burlington State</b>	Well No. <b>7</b>	Unit Letter <b>M</b>	Section <b>12</b>	Township <b>17 S</b>	Range <b>32 E</b>	
Date Work Performed <b>2-20-60</b>	Pool <b>Roberts</b>	County <b>Lee</b>				
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.

Finished 7 7/8" hole at 3:00 P.M., 2-19-60.  
Ran 4301' 5 1/2" 140, J55 casing set at 4395'.  
Cemented with 300 cu. ft. 2% gal, 30-50 percent cement.  
Top of cement 3107'.  
Plug down 3:00 A.M., 2-20-60.  
Tested 20000 O.K.

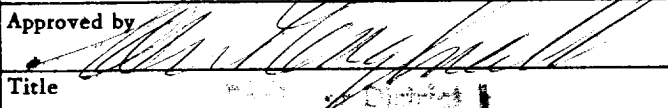
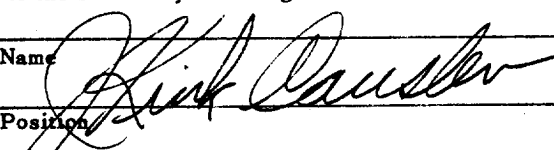
Witnessed by <b>Delma Dawson</b>	Position <b>Prod. Supt.</b>	Company <b>Santiago Oil &amp; Gas Company</b>
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## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

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 	Name 		
Title <b>Delma Dawson</b>	Position <b>Secretary-Treasurer</b>		
Date <b>FEB 22 1960</b>	Company <b>Santiago Oil &amp; Gas Company</b>		

1. The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .

2. The second part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .

3. The third part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function, and its value is determined by the initial condition  $f(0) = 1$ .