

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRORATION OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

## REQUEST FOR (OIL) - (GAS) ALLOWABLE

JAN 7 1963

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

January 4, 1963

(Place)

(Date)

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

**TENNECO CORPORATION\*** **USA-Fitzgerald NM 040750A**, Well No. 3, in SW  $\frac{1}{4}$  NW  $\frac{1}{4}$ ,  
(Company or Operator) (Lease)  
E Sec. 19, T. 15-S, R. 29-E, NMPM., Undesignated Pool  
Unit Letter Chaves County. Date Spudded 11-18-62 Date Drilling Completed 11-22-62  
Elevation 3746' (DF) Total Depth 3126' PBD 3093'

Please indicate location:

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

1980' FWL & 660' FWL

(FOOTAGE)

Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8	295	265
5 1/2	3126	200
2 3/8	3026	

PRODUCING INTERVAL -

Perforations 2954-56, 2978-80, 2993-95

Open Hole \_\_\_\_\_ Depth \_\_\_\_\_ Casing Shoe 3126 Depth \_\_\_\_\_ Tubing 3026

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): 20 bbls. oil, 18 bbls water in 24 hrs, 0 min. 13-48" BPM

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, 1191 BW, 60,000# sand

Casing Press. 0 Tubing Press. 0 Date first new oil run to tanks January 3, 1963

Oil Transporter The Permian Corporation

Gas Transporter None

Remarks: \*By its Managing Agent Tenneco Oil Company

40.21 acres

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

Approved JAN 7 1963, 19\_\_\_\_

Tenneco Oil Company

(Company or Operator)

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title Oil and Gas Inspector

By: A. W. Lang (Signature)

Title District Production Superintendent

Send Communications regarding well to:

Name Tenneco Oil Company

Address Box 307, Hobbs, New Mexico

USA-Fitzgerald NMO40750-A No. 3  
Unit E, Section 19, T-15-S, R-29-E  
Chaves County, New Mexico

DEVIATION SURVEYS

<u>Depth</u>	<u>Degrees of Deviation</u>
103	1/2
194	3/4
316	1 1/2
763	1
1323	1 1/4
1949	1 1/4
2300	1
3120	1 1/4

AFFIDAVIT

State of New Mexico

County Of Lea

Before me on this day personally appeared A. W. Lang, known to me to be the person whose name is subscribed to this instrumtn, who after being duly sworn on Oath states that he represents Tenneco Oil Company in the capacity of District Production Superintendent and that said report of Deviation Surveys contains no misstatements or inaccuracies and that no pertinent matter has been omitted, and that affiant is duly authorized to make this affidavit.

TENNECO OIL COMPANY

A. W. Lang A. W. Lang

Sworn to and subscribed before me this 4th day of January, 1963.

Frank M. [Signature] Notary Public in and for Lea County, New Mexico.  
My Commission expires February 13, 1966.

1. The first part of the report  
 is a general introduction to the  
 subject of the study.

## Methodology

### 1. Data Collection

- 1.1. Primary data
- 1.2. Secondary data
- 1.3. Tertiary data
- 1.4. Quaternary data
- 1.5. Quinary data
- 1.6. Senary data
- 1.7. Septenary data
- 1.8. Octenary data
- 1.9. Nonary data
- 1.10. Decenary data

### 2. Data Analysis

- 2.1. Descriptive statistics
- 2.2. Inferential statistics
- 2.3. Qualitative analysis
- 2.4. Quantitative analysis
- 2.5. Content analysis
- 2.6. Discourse analysis
- 2.7. Narrative analysis
- 2.8. Case study
- 2.9. Ethnography
- 2.10. Grounded theory

## Results

The results of the study are presented in the following table:

Table 1: Summary of results

The results of the study are presented in the following table:

Category	Sub-category	Value
Primary data	1.1.1. Interview	10
	1.1.2. Focus group	5
	1.1.3. Survey	20
	1.1.4. Observation	15
Secondary data	1.2.1. Literature review	15
	1.2.2. Archival research	10
	1.2.3. Media analysis	5
	1.2.4. Expert opinion	10
Tertiary data	1.3.1. Book review	5
	1.3.2. Article review	5
	1.3.3. Chapter review	5
	1.3.4. Journal review	5
Quaternary data	1.4.1. Conference paper	5
	1.4.2. Thesis	5
	1.4.3. Dissertation	5
	1.4.4. Monograph	5
Quinary data	1.5.1. Encyclopedia	5
	1.5.2. Dictionary	5
	1.5.3. Handbook	5
	1.5.4. Yearbook	5
Senary data	1.6.1. Almanac	5
	1.6.2. Calendar	5
	1.6.3. Directory	5
	1.6.4. Gazetteer	5
Septenary data	1.7.1. Atlas	5
	1.7.2. Gazetteer	5
	1.7.3. Directory	5
	1.7.4. Almanac	5
Octenary data	1.8.1. Gazetteer	5
	1.8.2. Directory	5
	1.8.3. Almanac	5
	1.8.4. Calendar	5
Nonary data	1.9.1. Almanac	5
	1.9.2. Calendar	5
	1.9.3. Directory	5
	1.9.4. Gazetteer	5
Decenary data	1.10.1. Gazetteer	5
	1.10.2. Directory	5
	1.10.3. Almanac	5
	1.10.4. Calendar	5

Source: Author's own work

### 2. Data Analysis

The results of the study are presented in the following table:

The results of the study are presented in the following table:

Category	Sub-category	Value
Descriptive statistics	2.1.1. Mean	10
	2.1.2. Standard deviation	5
	2.1.3. Variance	20
	2.1.4. Coefficient of variation	15
Inferential statistics	2.2.1. t-test	15
	2.2.2. F-test	10
	2.2.3. Chi-square	5
	2.2.4. ANOVA	10
Qualitative analysis	2.3.1. Content analysis	5
	2.3.2. Discourse analysis	5
	2.3.3. Narrative analysis	5
	2.3.4. Case study	5
Quantitative analysis	2.4.1. Content analysis	5
	2.4.2. Discourse analysis	5
	2.4.3. Narrative analysis	5
	2.4.4. Case study	5
Content analysis	2.5.1. Content analysis	5
	2.5.2. Discourse analysis	5
	2.5.3. Narrative analysis	5
	2.5.4. Case study	5
Discourse analysis	2.6.1. Content analysis	5
	2.6.2. Discourse analysis	5
	2.6.3. Narrative analysis	5
	2.6.4. Case study	5
Narrative analysis	2.7.1. Content analysis	5
	2.7.2. Discourse analysis	5
	2.7.3. Narrative analysis	5
	2.7.4. Case study	5
Case study	2.8.1. Content analysis	5
	2.8.2. Discourse analysis	5
	2.8.3. Narrative analysis	5
	2.8.4. Case study	5
Ethnography	2.9.1. Content analysis	5
	2.9.2. Discourse analysis	5
	2.9.3. Narrative analysis	5
	2.9.4. Case study	5
Grounded theory	2.10.1. Content analysis	5
	2.10.2. Discourse analysis	5
	2.10.3. Narrative analysis	5
	2.10.4. Case study	5

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRORATION OFFICE	
OPERATOR	2

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**SANTA FE, NEW MEXICO**  
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION**  
**TO TRANSPORT OIL AND NATURAL GAS**

**FORM C-110**  
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator <b>Tenneco Corporation by its Managing Agent Tenneco Oil Company</b>				Lease <b>USA Fitzgerald NM040750A</b>		Well No. <b>3</b>	
Unit Letter <b>E</b>	Section <b>19</b>	Township <b>15-S</b>	Range <b>29-E</b>		County <b>Chaves</b>		
Pool <b>Undesignated</b>				Kind of Lease (State, Fed, Fee) <b>Federal</b>			
If well produces oil or condensate give location of tanks			Unit Letter <b>M</b>	Section <b>19</b>	Township <b>15-S</b>	Range <b>29-E</b>	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/>  <b>The Permian Corporation</b>				Address (give address to which approved copy of this form is to be sent)  <b>Box 4157, Midland, Texas</b>			
Is Gas Actually Connected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>  <b>None</b>			Date Connected	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 Pipe line not available. Produced gas is vented.**

**REASON(S) FOR FILING (please check proper box)**

New Well ..... ☒  
 Change in Transporter (check one)  
   Oil ..... ☐ Dry Gas ..... ☐  
   Casing head gas . ☐ Condensate.. ☐

Change in Ownership ..... ☐  
 Other (explain below)


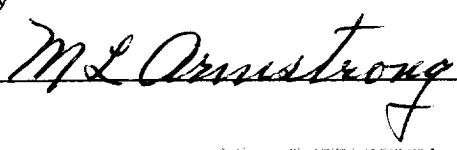
**RECEIVED**

JAN 7 1963

Remarks

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

Executed this the 4th day of January, 1963.

OIL CONSERVATION COMMISSION		By		<b>A. W. Lang</b>
Approved by		Title		
Title			Company	<b>Tenneco Oil Company</b>
Date	<b>JAN 7 1963</b>	Address <b>Box 307, Hobbs, New Mexico</b>		