

**OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO**

**CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL**

Company or Operator **SOUTHERN PRODUCTION COMPANY** Lease **TURNER "A"**  
 Address **P.O. BOX 670, FORT WORTH, TEXAS**  
 (Local or Field Office) (Principal Place of Business)  
 Unit **G** Wells No. **21** Sec. **14** Twp. **17S** R. **31E** Field **FREN** County **EDDY**  
 Kind of Lease **FEDERAL** Location of Tanks **TURNER "A" LEASE**  
 Transporter **TEXAS-NEW MEXICO PIPE LINE CO.** Address of Transporter **P.O. BOX 1806,**  
**ARTEZIA, NEW MEXICO** **MIDLAND, TEXAS**  
 (Principal Place of Business) (Local or Field Office)  
 Percent of oil to be transported **100%** other transporters author-  
 ized to transport oil from this unit are **NONE** %  
 REMARKS:

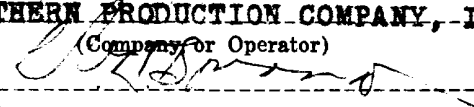
**FILED FOR THE PURPOSE OF CHANGING THE NAME FROM DANCIGER OIL & REFINING COMPANY TO SOUTHERN PRODUCTION COMPANY, INC., EFFECTIVE AS OF DECEMBER 1, 1950.**

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentages of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the **21st** day of **NOVEMBER**, 195**0**

**SOUTHERN PRODUCTION COMPANY, INC.**

(Company or Operator)

By 

Title **WALTER H. STRONG, AGENT**

State of **TEXAS**  
 County of **TARRANT** } ss.

Before me, the undersigned authority, on this day personally appeared **WALTER H. STRONG** known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the **21st** day of **NOVEMBER**, 195**0**

Notary Public in and for **Tarrant** County,

  
**FAYE FRACHISEUR**

Notary Public, Tarrant County, Texas

Approved: **NOV 29 1950** 195**0**

OIL CONSERVATION COMMISSION

By 

(See Instructions on Reverse Side)

## INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

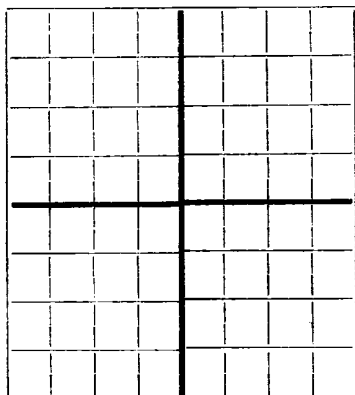
In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Daniger Oil & Refining Company** **Fort Worth, Texas**  
Company or Operator **Mancil E. Turner** Well No. **21-A** in **SW/4SW/4E** of Sec. **19**, T. **17S**  
Lease **31E**, N. M. P. M., **From** **Eddy** County.  
Well is **2310** feet south of the North line and **2310** feet west of the East line of **Sec. 19**  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **Mancil E. Turner**, Address **Artesia, New Mexico**  
If Government land the permittee is **Daniger Oil & Refining Company**, Address **Fort Worth, Texas**  
The Lessee is **Daniger Oil & Refining Company**, Address **Fort Worth, Texas**  
Drilling commenced **October 10**, 19 **48** Drilling was completed **November 10**, 19 **48**  
Name of drilling contractor **Kersey & Company**, Address **Artesia, New Mexico**  
Elevation above sea level at top of casing **3614' O.L.** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **1875** to **1877** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **1906** to **1912** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **None** to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>8-5/8"</b>				<b>500'</b>					
<b>8 1/2"</b>	<b>144</b>			<b>1855'</b>					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	<b>8-5/8"</b>	<b>500'</b>	<b>30</b>	<b>Halliburton</b>		
	<b>8 1/2"</b>	<b>1855'</b>	<b>75</b>	<b>"</b>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<b>nitro-glycerine</b>	<b>140 qts.</b>	<b>11-16-48</b>	<b>1870'-8"-1917'</b>	<b>1932</b>

Results of shooting or chemical treatment **Before shooting well produced 8 bbls. per 24 hours;**  
**after shooting, well produced 10 bbls. per 24 hrs.**

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **1932** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **November 29**, 19 **48**  
The production of the first 24 hours was **10** barrels of fluid of which **100** % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be **37°**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**Kersey & Company**, Driller \_\_\_\_\_, Driller \_\_\_\_\_  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **28th** day of **December**, 19 **48**  
**Grace O'Connor**  
Notary Public

My Commission expires **June 1, 1949**  
**GRACE O'CONNOR**, Notary Public

**Fort Worth, Texas** **December 28, 1948**  
Name **Grace O'Connor**  
Position **Secretary**  
Representing **Daniger Oil & Refining Company**  
Company or Operator  
Address **Fort Worth, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	190		Sand
190	215		Red rock
215	340		Red bed & sand
340	380		Anhy.
380	435		Anhy. & red rock
435	480		Anhy. & red bed
480	595		Salt
595	615		Salt & red bed
615	635		Salt
635	685		Salt & potash
685	740		Salt
740	1015		Salt & potash
1015	1035		Anhy. & potash
1035	1175		Salt
1175	1300		Anhy.
1300	1385		Anhy. & brown shale
1385	1377		Anhy.
1377	1381		Red rock
1381	1400		Anhy.
1400	1455		Anhy. & brown shale
1455	1465		Anhy. & red shale
1465	1630		Anhy.
1630	1635		Blue shale & anhy., brn.
1635	1670		Anhy.
1670	1674		Lime
1674	1677		Sand
1677	1900		Anhy.
1900	1903		Gray lime
1903	1906		Anhy.
1906	1912		Sand
1912	1932		Anhy.
	T.D.		