

**OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO**

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator SOUTHERN PRODUCTION COMPANY, INC. Lease TURNER "Z"

Address P.O. Box 670, FORT WORTH, TEXAS
(Local or Field Office) (Principal Place of Business)

Unit F Wells No. 22 Sec. 19 T. 17S R. 31E Field FREN County EDDY

Kind of Lease FEDERAL Location of Tanks TURNER "A" LEASE
TEXAS-NEW MEXICO PIPE LINE CO. MIDLAND, TEXAS

Transporter ARTESIA, NEW MEXICO Address of Transporter P.O. BOX 1806
(Principal Place of Business) (Local or Field Office)

Percent of oil to be transported 100% Other transporters authorized 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, 1950
SOUTHERN PRODUCTION COMPANY, INC.

(Company or Operator)
By [Signature]
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, 1950

Notary Public in and for Tarrant County, FAYE FRANCHISEUR

Approved: NOV 28 1950 1950

Notary Public, Tarrant County, Texas

OIL CONSERVATION COMMISSION

By [Signature]

(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.

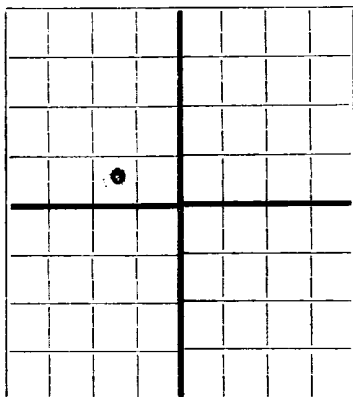
A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

30-015-05247

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Danviger Oil & Refining Company **Fort Worth, Texas**
Company or Operator Address
Mancil E. Turner Well No. **22-A** in **SW/SE/NE** of Sec. **19**, T. **17S**
Lease
R. **31N**, N. M. P. M., **Free** Field, **Reddy** County.
Well is **2310** feet south of the North line and **3430** 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 Address
If Government land the permittee is **Mancil E. Turner** Address **Artesia, New Mexico**
The Lessee is **Danviger Oil & Refining Company** Address **Fort Worth, Texas**
Drilling commenced **August 4** 19 **48** Drilling was completed **October 5** 19 **48**
Name of drilling contractor **Kersey & Company** Address **Artesia, New Mexico**
Elevation above sea level at top of casing **3646** feet. **O.L.**
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **1880** to **1889** No. 4, from to
No. 2, from **1916** to **1920** 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 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	
8 1/2"	284	8V		491'	Common				
8 1/2"	144	8R		1880	Plugged				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 1/2"	1881'	30	Halliburton		
	8 1/2"	1855'	75	"		

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
	4"	Nitro-glycerine	120 Qts.	10/6/48	1880-1926	1940

Results of shooting or chemical treatment. Well produced 10 bbls. per day before shooting, and 10 bbls. per day after shooting.

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 **1940** feet, and from feet to feet

PRODUCTION

Put to producing **October 22** 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

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 **17th** day of **November**, 19 **48**
Grace O'Connor
Notary Public

Fort Worth, Texas **November 17, 1948**
Name **Bluth**
Position **Secretary**
Representing
Company or Operator

My Commission expires **June 1, 1949**
GRACE O'CONNOR, Notary Public
In and for Tarrant County, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	65		Sand
65	275		Red bed
275	385		Anhy.
385	480		Red bed
480	695		Salt
695	735		Salt & potash
735	1005		Salt
1005	1035		Anhy.
1035	1150		Salt
1150	1204		Anhy.
1204	1218		Gray lime
1218	1225		Anhy. & salt
1225	1385		Anhy.
1385	1395		Red rock
1395	1485		Anhy.
1485	1490		Red sand
1490	1490		Brown shale & anhy.
1490	1793		Anhy.
1793	1808		Lime, brown & sandy
1808	1822		Anhy.
1822	1843		Lime, brown
1842	1867		Anhy.
1867	1884		Lime
1884	1888		Sand & anhy.
1888	1899		Lime & anhy.
1899	1904		Sandy shale
1904	1913		Anhy.
1913	1918		Lime, sandy
1916	1920		Sand
1920	1940		Anhy.
	T. B.		