

United States Department of the Interior  
National Park Service

1043

NATIONAL REGISTER OF HISTORIC PLACES  
REGISTRATION FORM

1. Name of Property

historic name Kiel-Dover Farmers Elevator

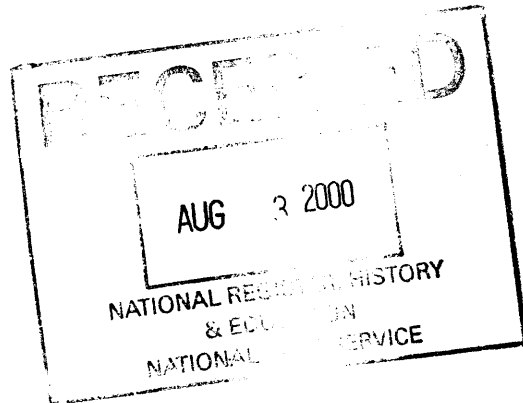
other names/site number Dover Farmers Co-op Elevator

2. Location

street & number Jct. East Chestnut Street and Railroad not for publication N/A

city or town Dover vicinity N/A

state Oklahoma code OK county Kingfisher code 073 zip code 73734



3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1986, as amended, I hereby certify that this  nomination  request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property  meets  does not meet the National Register Criteria. I recommend that this property be considered significant  nationally  statewide  locally. (  See continuation sheet for additional comments.)

Bob Leachman  
Signature of certifying official

July 31, 00  
Date

Oklahoma Historical Society, SHPO  
State or Federal agency and bureau

In my opinion, the property  meets  does not meet the National Register criteria. (  See continuation sheet for additional comments.)

\_\_\_\_\_  
Signature of commenting or other official

\_\_\_\_\_  
Date

\_\_\_\_\_  
State or Federal agency and bureau

4. National Park Service Certification

I, hereby certify that this property is:

- entered in the National Register  
     See continuation sheet.
- determined eligible for the  
    National Register  
     See continuation sheet.
- determined not eligible for the  
    National Register
- removed from the National Register
- other (explain): \_\_\_\_\_

Edson H. Beal 8/31/00

Boy

Signature of Keeper

Date  
of Action

=====  
5. Classification  
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Ownership of Property (Check as many boxes as apply)

- private
- public-local
- public-State
- public-Federal

Category of Property (Check only one box)

- building(s)
- district
- site
- structure
- object

Number of Resources within Property

Contributing	Noncontributing
<u>0</u>	<u>0</u> buildings
<u>0</u>	<u>0</u> sites
<u>1</u>	<u>2</u> structures
<u>0</u>	<u>0</u> objects
<u>1</u>	<u>2</u> Total

Number of contributing resources previously listed in the National Register 0

Name of related multiple property listing (Enter "N/A" if property is not part of a multiple property listing.) Grain Storage and Processing Facilities  
in Western Oklahoma

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6. Function or Use

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Historic Functions (Enter categories from instructions)

Cat: AGRICULTURE/SUBSISTENCE Sub: Storage  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Current Functions (Enter categories from instructions)

Cat: AGRICULTURE/SUBSISTENCE Sub: Storage  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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7. Description

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Architectural Classification (Enter categories from instructions)

OTHER: Iron-Clad Wood Country Elevator  
\_\_\_\_\_  
\_\_\_\_\_

Materials (Enter categories from instructions)

foundation CONCRETE  
roof METAL: tin  
walls WOOD  
METAL: tin  
other \_\_\_\_\_  
\_\_\_\_\_

Narrative Description (Describe the historic and current condition of the property on one or more continuation sheets.)

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8. Statement of Significance  
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Applicable National Register Criteria (Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing)

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B Property is associated with the lives of persons significant in our past.
- C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D Property has yielded, or is likely to yield information important in prehistory or history.

Criteria Considerations (Mark "X" in all the boxes that apply.)

- A owned by a religious institution or used for religious purposes.
- B removed from its original location.
- C a birthplace or a grave.
- D a cemetery.
- E a reconstructed building, object, or structure.
- F a commemorative property.
- G less than 50 years of age or achieved significance within the past 50 years.

Areas of Significance (Enter categories from instructions)

AGRICULTURE  
COMMERCE  
ARCHITECTURE  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Period of Significance c. 1925-1950  
\_\_\_\_\_  
\_\_\_\_\_

Significant Dates c. 1925  
\_\_\_\_\_  
\_\_\_\_\_



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10. Geographical Data  
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Acreage of Property less than one acre

UTM References (Place additional UTM references on a continuation sheet)

	Zone	Easting	Northing	Zone	Easting	Northing
1	14	598000	3981960	3	—	—
2	—	—	—	4	—	—

— See continuation sheet.

Verbal Boundary Description (Describe the boundaries of the property on a continuation sheet.)

Boundary Justification (Explain why the boundaries were selected on a continuation sheet.)

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11. Form Prepared By  
=====

name/title George O. Carney - Professor of Geography  
organization Department of Geography date 2/15/93  
street & number Oklahoma State University telephone (405) 744-9167  
city or town Stillwater state OK zip code 74078

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Additional Documentation  
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Submit the following items with the completed form:

Continuation Sheets

Maps

A USGS map (7.5 or 15 minute series) indicating the property's location.  
A sketch map for historic districts and properties having large acreage  
or numerous resources.

Photographs

Representative black and white photographs of the property.

Additional items (Check with the SHPO or FPO for any additional items)

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Property Owner  
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(Complete this item at the request of the SHPO or FPO.)

name Mid-Oklahoma Co-op

street & number 105 E. Railroad/ P.O. Box 187 telephone 405-263-7289

city or town Okarche state OK zip code 73762  
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NATIONAL REGISTER OF HISTORIC PLACES  
CONTINUATION SHEET

Section   7   Page   9  

Kiel-Dover Farmers Elevator  
name of property  
Kingfisher, Oklahoma  
county and State  
Grain Storage and Processing  
Facilities in Western Oklahoma  
name of multiple property listing

=====  
Summary:

Located at the intersection of the Rock Island railroad and Chestnut Street in the small Kingfisher county town of Dover, the Kiel-Dover Farmers Elevator is a 60' high wood country/iron clad style grain elevator with a 26' x 30' base and monolithic concrete slab foundation. The elevator sits between the Rock Island railroad track and residences one block west of U. S. 81. Immediately south of the elevator and connected by a conveyor are two newer steel storage tanks (15,000 bushel capacity each). The steel tanks are noncontributing elements to the nominated property due to age. They do not compromise the integrity of the nominated property, being located 40' south of the elevator and connected only by a single conveyor line.

The Kiel-Dover Farmers Elevator is classified as a self-contained elevator in that all elevating machinery, bins, and spouting system are located within workhouse and headhouse (cupola). The workhouse is approximately 45' high with gable roof surmounted by a 15' high cupola with gable roof. The five internal storage bins had an overall capacity of 15,000 bushels.

Description:

The structure is of balloon frame construction with lapped board (1" x 6") cladding nailed to studs. Steel tie rod reinforcements extend through the bins and are anchored to horizontal braces clearly visible on all four exterior walls. Rippled tin sheathing (24" x 36") covers the lapped board siding giving it the "iron clad" appearance. The elevator has a cupola with a simple gabled roof aligned perpendicular to the rail line; shed roofs flank the cupola over the body of the elevator.

The east wall includes one 4/4 wood sash window in the cupola and a distributor spout located at the midpoint of the wall (Photo 2). The south side contains two 4/4 wood sash windows in the cupola and a large opening for trucks at the southeast corner. The conveyor for the newer steel storage tanks is located on this side (Photo 4). The west wall openings consist of a 4/4 wood sash window in the cupola, a wood door and another 4/4 window centered on the first floor, and a distributor spout centered in the upper plane of the wall. This spout has a tandem boom for control of distribution. The north wall has two 4/4 wood sash windows in the cupola and a double door entry/exit drivethrough to the internal receiving dump.

Interior features include three overhead bins and two full bins, a 15' "boot" (grain pit), original wood "leg" (shaft), belt-and-bucket conveyor system, manually operated distributor wheel in the headhouse, and original wood spouts. Larger capacity "cups" were installed on the conveyor belt in the 1950s. Grain was unloaded at the internal receiving dump and channeled to the

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Kiel-Dover Farmers Elevator  
name of property  
Kingfisher, Oklahoma  
county and State  
Grain Storage and Processing  
Facilities in Western Oklahoma  
name of multiple property listing

=====  
"boot" where it was lifted to the central distributor spout via the belt-and-bucket conveyor system. Here it was weighed and distributed to various bins or directed to outbound railroad cars or trucks. Dust control units and a cleaner mechanism known as a "clipper" were located on first floor of workhouse.

South of the elevator, connected by a conveyor, are two noncontributing steel tanks. Each is approximately 40' in height and 30' in diameter. Each has a capacity of approximately 15,000 bushels. The first tank was built in the mid-1970s and the second was added in the mid-1990s.

In the mid-1960s, a gabled extension was added to the opening on the south side. This allowed for the accomodation of larger trucks. A hydraulic lift aided the loading of the grain. This addition has since been removed.

The Keil-Dover Farmers Elevator remains in excellent condition and retains its historic function as a wheat storage facility for the current owner, the Mid Oklahoma Co-op of Okarche.

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Kiel-Dover Farmers Elevator  
name of property  
Kingfisher, Oklahoma  
county and State  
Grain Storage and Processing  
Facilities in Western Oklahoma  
name of multiple property listing

=====  
Summary:

The Keil-Dover Farmers Elevator, constructed ca. 1925, is both historically and architecturally significant because: (1) it is the best remaining example of an independently-owned country elevator associated with bulk grain production in Kingfisher County (Criterion A), and (2) it is the only extant iron-clad wood country style grain elevator in Dover (Criterion C). All other extant country elevators in Kingfisher County were either co-op or line type operations. Contextually, it relates to "Grain Storage and Processing Facilities in Western Oklahoma, 1889-1943" (Section E).

Background:

Dover is located halfway between Kingfisher and Hennessey in Kingfisher County on the north bank of the Cimarron River. It is located on the Rock Island Railroad, built in 1889 following the route of the old Chisolm Trail. Dover was settled as Red Fork Station soon after the land run of April 22, 1889. It served as a whistle stop on the Rock Island line and grew as a small market center for the surrounding agricultural land. A small commercial strip grew a block east of the tracks, featuring a bank and various merchants. Dover was probably most noted for the tragic train accident that happened just south of it in 1906. A Rock Island train bound from Fort Worth to Caldwell, Kansas, plunged into the river after a storm had washed away the wooden trestle. The accident happened during the fall harvest time; the loss of the bridge, however, did not affect the transportation needs of the town to any great degree.

Kingfisher County was a prolific producer of wheat after settlement. Dover became a central freight stop for those areas of the county north of the Cimarron River. In the first decades of the 20th century, a number of elevators and mills sprang up along the railroad tracks on the west side of town. The J. B. Worl elevator was located at the present site of the Kiel-Dover Farmer's Elevator. Later, the El Reno Milling Company replaced it while the Kingfisher Milling Company located to the south. A cotton gin was built just southeast of the present elevator.

Consolidation of operations and better farm-to-market roads made a number of these elevators superfluous. As larger facilities were built in Kingfisher and Hennessey, the other facilities in Dover were phased out. The Kiel-Dover elevator, built c. 1925, soon became the most important storage facility in the town.

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Kiel-Dover Farmers Elevator  
name of property  
Kingfisher, Oklahoma  
county and State  
Grain Storage and Processing  
Facilities in Western Oklahoma  
name of multiple property listing

=====  
Significance:

Dover and Keil (now called Loyal; the town name was changed during World War I because of its German association), two agriculturally-oriented communities in central Kingfisher County, saw a need for a local storage and marketing facility for bulk grain production in the 1920s. The wheat crop for the county increased to almost 3,000,000 bushels per year according to the 1925 agricultural census. To meet this demand, area farmers constructed the Keil-Dover Elevator to serve these two small towns and the surrounding region. Led by Warren Colton, Louie Kruse, and Charlie Wienberg, the group of farmers owned the elevator and leased it to Continental Grain Company in Enid. It functioned primarily as an "in-and-out" elevator. Wheat was purchased directly by local management and shipped immediately to Continental Grain's terminal elevator in Enid via the Rock Island railroad. Local elevator managers paid area farmers a percentage of the price the wheat brought once it sold through Continental Grain. As the only elevator serving these two small towns, the Keil-Dover Elevator was the principal shipping point for bulk grain in central Kingfisher County. During peak harvest season, more than 250,000 bushels were run through the nominated property, according to E.C. Colton (former manager).

The elevator is the last remaining elevator in the town of Dover. Others, owned by larger milling or processing firms, had been closed as their firms had consolidated their operations into larger, more modern facilities in larger towns like El Reno, Kingfisher, and Hennessey. Kiel, or Loyal, was a small town west of Dover that had no direct access to a rail line. The construction of the new elevator allowed for farmers in the area of Kiel (Loyal) to have better access to storage and transportation of their crops. With the addition of two large steel storage bins and some minor modification to internal machinery, the Kiel-Dover Farmer's Elevator has continued to serve the agricultural needs of the area.

The Keil-Dover Farmers Elevator has retained its architectural integrity as an iron-clad wood country elevator for more than 60 years (Section F - Associated Property Type 1A -- Iron-Clad Wood Country Elevator). The structure includes the essential elements associated with this style of vernacular architecture: (1) rectangular-shaped workhouse with full headhouse (cupola), (2) lapped board cladding, (3) rippled tin sheathing over lapped board siding ("iron clad"), (4) tie rod reinforcements anchored to horizontal braces clearly visible on all four exterior walls, and (5) self-contained unit with all elevating machinery, storage bins, spouting system, and elevator "leg" located within workhouse/headhouse. With these elements present, the Keil-Dover Farmers Elevator meets the registration requirements specified for Associated Property Type 1A in the Multiple Property Nomination for Grain Storage and Processing Facilities in Western Oklahoma (Section F).

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Facilities in Western Oklahoma  
name of multiple property listing

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Sold to the Farmers Co-op in Hennessey sometime in the 1970s and then to Mid Oklahoma Co-op in the 1990s, the elevator is still used as a wheat storage facility during harvest season, thereby retaining its historic integrity. For approximately 75 years, it has demonstrated its significance as an independently-owned, small iron-clad wood country elevator in the wheat trade of western Oklahoma. Moreover, the essential vernacular style architectural characteristics have remained intact as it stands in excellent condition. Therefore, the Keil-Dover Farmers Elevator clearly meets the registration requirements outlined in the Grain Storage and Processing Facilities in Western Oklahoma Multiple Property Nomination (Section F).

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Grain Storage and Processing  
Facilities in Western Oklahoma  
name of multiple property listing

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Major Bibliographical References:

Colton, E. C. (Manager, 1945-1985). Interview with George O. Carney, 15 January, 1993.

Directory of Oklahoma Grain and Feed Dealers. Enid, OK: Oklahoma Grain and Feed Dealers Association, 1940.

Harrison, John (Manager). Interview with George O. Carney, 15 January, 1993.

Sanborn Fire Insurance Maps for Dover, Oklahoma. Sanborn Map Company, Philadelphia, PA, 1901, 1904, 1909, 1916.

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Verbal Boundary Description:

From the point of beginning at the intersection of Chestnut and Rock Island Streets, proceed north 100 feet, then west 120 feet to the Union Pacific Railroad tracks, then south along the tracks 315 feet, then 120 feet east to a gravel road, then north to the point of beginning.

Verbal Boundary Justification:

The boundaries described above contain the Kie-Dover Farmer's Elevator and associated noncontributing structures.