drillers

0009 ?

County Clinton

sec. 35 T. 55 R. 32

oil co

Owner East-West O+G.

Elev. ? 985 MGS#

Farm Funkhouser (Bunker) No. 1 TD 491 Shows o+g* Spls. —

Status

Date Completed 8-2-30 Fm@TD

Remarks: *prod - 1,175 M gas

south plattsburg field

EA 004

Producing Horizons (3 zones)

- Lexington coal horizon, Labette Formation, Marmaton Group, Desmoinesian Series, Pennsylvanian System.
- Bandera Quarry Member, Bandera Formation, Marmaton Group, Desmoinesian Series, Pennsylvanian System.
- Englevale Member, Labette Formation, Marmaton Group, Desmoinesian Series, Pennsylvanian System.

Nature of Trap

This structural trap is a small dome with north-northeast elongation. Initial flow of 800,000 ft^3 and 1,175,000 ft^3 of gas encouraged closely spaced drilling.

Thickness, Lithology, and Continuity of Reservoir

Producing sand of the Bandera and Labette Formations are believed to be channel sands. The quartz sand grade from fine silts at the top to coarse sand at the base of the reservoir. Porosity and permeability are affected by lateral changes in the amount of shale and calcareous cements. The producing shale is gray to black and acts as a cap over the Englevale Member, and represents a shallow-water low energy environment.

Estimated Ultimate Yield

By 1938, close-spaced drilling of the field rapidly exhausted reserves; therefore an estimate of ultimate yield is not available.

Market for Gas

The gas produced was used by individuals for home heating and five wells remain in service.

South Plattsburg Field Data

Well Name	Contractor	Date Completed	Initial Production	Oil/Gas Shows
Porter #1	East-West Oil	07/28/30	90,000 ft^3	
Bricker #1	Arrow Oil & Gas	08/02/30	1,175,000 ft^3	
Bricker #2	Arrow Oil & Gas	08/14/30	D&A	Gas
Bricker #3	Arrow Oil & Gas	08/25/30	60,000 ft^3	Oil
Bricker #4	Arrow Oil & Gas	1931		Oil/Gas