drillers 00093

County Clinton

sec. 35 T. 55 R. 32

Owner Arrow O+G Co.

Elev. 990 MGS#

Farm Hanks, E.L. No. 1 TD 510 Shows gas* Spls. —

Status Date Completed 11-22-32 Fm@TD P

Remarks: *prod - 92M.

South Plattsburg field

AR004

South Plattsburg Field Data (cont.)

Well Name	Contractor	Date Completed	Initial Production	Oil/Gas Shows
E.L. Hanks #1	Arrow Oil & Gas	10/22/32	92,000 ft^3	
Nette Hands #1	Arrow Oil & Gas	10/28/32	1,178,000 ft^3	
Nodnan #1	Arrow Oil & Gas	12/09/32	65,686 ft^3	
Porter #2	Arrow Oil & Gas	02/04/33	3,594,000 ft^3	
Bricker #5	Arrow Oil & Gas	03/04/33		Gas
Crouch #2	Roger Crouch	03/70	Water Well	Oil
Crouch #1	Roger Crouch	12/70	Water Well	
Randolf	Arrow Oil & Gas		D&A	
DeVal #1	East-West Oil		2,325,000 ft^3	
DeVal #2	General Util.		Produced	
Mary Jones #1	Twimon		D&A	

TURNEY GAS FIELD

Location

Secs. 1-12, T. 55 N., R. 30 W.; secs. 1-36, T. 56 N., R. 30 W.; and secs. 19-36, T. 57 N., R. 30 W.; Clinton County, Missouri.

Areas immediately north and south of the field were included, because of proximity and similar geologic setting. These areas had been extensively drilled before the field was discovered in 1952.

Exploration Method Leading to Discovery

A surface and subsurface study, using plane table work resulted in the drilling of several wells prior to 1952. Additional surface mapping led to the discovery of Harper #1 in January 1952.

Discovery Well

Name:	Harper #1
Location:	Center SE1/4 SW1/4 sec. 29, T. 56 N., R. 30 W
Completed:	January 13, 1952
Total Depth:	1,760 ft
Producing Horizons:	230 ft, 550 ft, 645 ft
Elevation:	976 ft (ground level)
Initial Capacity:	(open flow) 1,800,000 ft^3
Pressure:	60 psi