COUNTY Jackson

sec. 16 T. 48 R. 32

Owner —

Elev. 964 MGS#

Farm Dehaney, R. No. 3 TD 4145 Shows gas* Spls. —

Status Date Completed 4-23-29 Fm@TD

Remarks: *prod-1,039 M

00029

MISSOURI
BUREAU OF GEOLOGY
AND MINES

BIENNIAL REPORT *of the*

STATE GEOLOGIST

TRANSMITTED BY THE

BOARD OF MANAGERS OF THE BUREAU
OF GEOLOGY AND MINES TO THE
FIFTY-SEVENTH GENERAL
ASSEMBLY, 1933

MDCCCXX

H. A. BUEHLER
DIRECTOR AND STATE GEOLOGIST
ROLLA, MISSOURI

LOG OF PANHANDLE EASTERN PIPE LINE COMPANY.

R. Dehoney No. 3.

Sec. 16, T. 48 N., R. 32 W., Map No. 163.
Drilled April 16 to 23, 1929.
Elevation, 959 feet.

	Thickness, Feet.	Depth, Feet.	
Recent age:			
Soil	4	4	
Clay	11	15	
Pennsylvanian System.			
Kansas City formation:			
Cherryvale shale:			
Light shale	12	27	
Lime	2	29	
Blue shale	5	34	
Winterset limestone and chert:			
Lime	36	70	
Galesburg shale:			
Blue shale	5	75	

LOG OF PANHANDLE EASTERN PIPE LINE COMPANY—Continued.

	Thickness, Feet.	Depth, Feet.	
Bethany Falls limestone:			
Lime	19	94	
Ladore shale:			
Black shale	6	100	
Hertha limestone:			
Lime	15	115	L. M.
Pleasanton formation:			
Light shale	25	140	
Sandy shale	20	160	
Gray shale	10	170	
Light shale	20	190	
Gray shale	15	205	
Sand	18	223	
Gray shale	3	226	
Red bed	9	235	
Gray shale	5	240	
Sand	10	250	
Light shale	18	268	
Henrietta formation:			
Lime	5	273	
Shale	2	275	
Lime	5	280	
Shale	2	282	
Soft lime	4½	286½	
Shale	1½	288	Set packer at 291 ft.
Lime	5	293	
Sand	12	305	
Black shale	7½	312½	
Lime	3½	315½	
Black shale	3	318½	
White lime	10½	329	
Cherokee formation:			
White shale	8	337	
Dark shale	13	350	
Lime	2	352	
Black shale	3	355	L. M.
Gray shale	5	360	
Light shale	5	365	
Lime	2	367	
Gray shale	3	370	
Lime	1	371	
Dark shale	4	375	L. M. 380.
Sandy shale	5	380	No gas.
Sand	15	395	
Sand	5	400	775 M. cu ft.
Sand	5	405	786 M. cu. ft.
Sand	5	410	900 M. cu. ft.
Sand	4-6	414-6	1,039 M. cu. ft.

6¼-inch casing 39 feet.
Top packer set at 291 feet.
Bottom packer set at 380 feet.
Top of 1st gas, 293 feet.
Top of 2nd gas, 380 feet.