County Clinton

sec. 34 T. 56 R. 30

Owner Hendricks, E.R.

Elev. 1041 MGS# 8270

Farm Estep Lee No. 4 TD 565 Shows oil* Spls. ✓

Status _____ Date Completed 6-7-43 Fm@TD Cher

Remarks: *prod-150M gas.

00035

Turney Field

HE005

- - - - - - - - - - - - - - - - Header Data - - - - - - - - - - - - - - - -

Log # 008270 Owner:HENDRICKS E R St:MO Cnty:CLINTON
NE NE NW TRS: S34 T56N R30W
Alias:
Lat.:
Type well:Gas Well
Long.:
Type log: S
Quad:UNKNOWN
Driller:J. BRADFORD & SON Date: /
Driller Liscense #:
Confidential:N Release Dt. /
Logger:GROHSKOPF Date:07/1943

Elev.:1041 Elev.S Yield: 0 SWL:(a) H20 @:
T.D.: 565 base: DrDwn: 0 SWL:(b)

Bedrock at: 85 Samples saved:N Int. cored: 0 to 0
Top Fm.:
Bot Fm.:
Problems:
Remarks:
More:GAS PROD:150,000CUFT

- - - - - - - - - - - - - - Construction Data - - - - - - - - - - - - -

Log #:008270 Date Completed:06/1943

CASING: Dpth: 86 Diam: 8.20 I/O:O Sz. Hole: 0.00 Sz. Below: 0.00
0 0.00
0 0.00
0 0.00

GROUT:	Type	Rig	Methd	Dt Abnd	Plug Date	Top	Bottom
	G			/	/	0	0

PUMP:	Cap	Type	Set at	TDH	Scrn Typ	Size	Lgth	Slot
	0		0	0		0	0	0

Well Treat	Type Dev	Typ Compl	Perf. Interval	Tube Pres.	Oil	Gas
			Top: 0 Bot: 0		9999	99999999

Open Top:
Formations Bot:
Other data sources:
Remarks:

- - - - - - - - - - - - - - Stratigraphy Data - - - - - - - - - - - - -

Log #:008270

Top	Base	Name	--Lith-- Pr	Sc	Mn	Pri	Minerals Oc	Sec	Oc	Mnr	Oc
0	85	DRIFT	CL				0		0		0
85	200	LANSING GROUP	SH	LS			0		0		0
200	300	KANSAS CITY GROUP	LS	SH			0		0		0
300	400	PLEASANTON GROUP	SH				0		0		0
400	525	MARMATON GROUP	SH	LS	SD		0		0		0
525	565	CHEROKEE GROUP	SH				0		0		0

Printed on 05/17/94 at 13:02:27.

cc: fog

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

COUNTY Clinton LOG NUMBER 8270

COMPANY OR OWNER E. R. Hendricks

FARM Lee Estep WELL NO. 4

LOCATION SEC. 34 T. 56 R. 30

CONTRACTOR Jay Bradford & Son

DRILLER R. Bradford TOOL DR.

COMMENCED 5/24/43 COMPLETED 6/7/43

PRODUCTION 150,000 PLOTTED

CASING RECORD 8¼ - 86'

WATER RECORD

SOURCE OF LOG Driller's log - 95 samples ELEV. 1041.25 PT JRC

REMARKS 65' W - 30' S of N¼ cor. TOTAL DEPTH 565

CHEM. ANAL. NO.

FORMATION	THICK.	DEPTH
Surface	0	4
Clay, yellow	4	15
White clay	15	45
Yellow clay	45	55
Lime or a boulder	55	56
Yellow clay	56	79
Shale	79	85
Lime	---	85
Lime	85	92
Gray shale	92	121
Lime	121	122
Shale	122	123
Lime	123	131
Shale	131	136
Lime	136	142
Shale, dark, some coal, very small, one bailer of water over night 161	142	161
Lime	161	166
Shale	166	170
Lime	170	170½
Shale, green and red	170½	183
Lime	183	188
Green shale and red bed	188	195
Gray shale	195	208
Lime	208	216
Dark shale	216	219
Lime	219	223
Gray shale	223	241

FORMATION	THICK.	DEPTH
Lime	241	264
Dark shale and black slate (gas bubbles & little water)	2 64	269
Lime	269	287
Shale	287	289
Lime	289	290
Shale	290	291
Lime K.C.-Pleas. (very small oil showing in lime)	291	302
Shale, green and red	302	315
Gray shale	315	394
Lime	39~~5~~4	395
Sandy green shale	395	398
Sand - clean	398	415
Sandy green shale	415	420
Green shale	420	427
Sandy lime	427	430
Green shale	430	432
Dark shale	432	436
Green shale Pleas-Hen.	436	457
Lime	457	459
Gray shale	459	472
Lime, thin shale break (at 474)	472	477
Shale	477	478
Sand, soft, gas about 150,000	478	487
Lime	487	489

(over)

SLM O.K.

1041
302
739

1041
85
956

Black slate and shale, show gas & water	489	496	
Lite green shale	496	508	
Lime	508	510	
Gray shale	510	519	
Lime Hen.-Cher.	519	522	
Lite sandy shale	522	533	
Lime	533	534	
White sandy shale	534	565	TD X 6/7/43

Gas 478-487 to be saved.