

LATITUDE 38 10

1.55 S.
4.17 W.

LONGITUDE 81° 59'

Horse Creek C & L Co. Lot "A" 5 NW (K-4)

Rock Pile

578E 1235'

N 54-09E 1833'

Maple

N 91 3/4 W 1300'

S 21 1/4 W 601'

Lincoln Boone

County

GEO P ALDERSON
428 A.

7.5 0615 topo loc
38°10'00" 1.285
81°55'00" 0.05W

Drill Deeper.

Company	Cameron Oil & Gas Co.
Address	Charleston, W. Va.
Farm	Geo. P. Alderson
Tract	428 Acres
Lease No.	
Well (Farm) No.	Two
Serial No.	
Elevation (Spirit Level)	1182.3
Quadrangle	Madison - C
County	Boone
District	Scott
Engineer	C. E. Krebs
Engineer's Registration No.	9
File No.	11.562
Drawing No.	
Date	July 28, 1933
Scale	1" = 400'

STATE OF WEST VIRGINIA
Department of Mines
OIL & GAS DIVISION
Charleston

WELL LOCATION MAP
File No. B00-421

x Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

6-6 236

Deep Well ✓

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

W E L L R E C O R D

Permit No. Boo-421

Gas Well

Madison Quad.

CASING & TUBING

Company	Cameron Oil & Gas Co.	6-5/8	1820	1820
Address	801 Grant St., Charleston, W.Va.	CASING CEMENTED:		
Farm	Alderson ACRES 420	Size	Feet	date
Location	Horse Creek	7" OD	1795	4/8/39
Well No.	2 ELEV. 1152.3	Coal at 340' and 690'		
District	Scott - Boone County			
Surface & Mineral Address	George P. Alderson, et al. Lewisburg, W. Va.			
Commenced	7/23/26 - Deepened 1939			
Drilling completed	June 1939			
Shot	6/20/39 - Depth 4040-4706			
Open Flow	4/10ths Merc. in 2"			
Volume	- 311,000 cu ft. gas			
Rock Pressure	230 lbs. 36 hrs.			
Water	-			

Comp. 07/28/1936-orig.

Formation Color ^{HT} TOP BASE RESULT				Formation Color ^{HT} TOP BASE RESULT			
Clay		0	8	Brown Shale		2478	2509
Shale		8	25	Grit		2509	2534
Slate		25	65	Lime		2534	2567
Sand		65	85	Slate & Shells		2567	2607
Slate		85	110	Lime Shells		2607	2860
Sand		110	140	Slate & Shells		2860	3242
Slate		140	167	Lime		3242	3253
Sand		167	280	Slate & Shells		3253	3430
Slate		280	310	Lime	gray	3430	3486
Sand		310	320	Slate	black	3486	3685
Slate		320	340	Shale	brown	3685	3696
Coal 411		340	345	Lime Shell		3696	3790
Slate		345	400	Slate	gray	3790	3900
Sand		400	450	Shale	brown	3900	3925
Slate		450	580	Shale	wh	3925	3945
Sand		580	600	Shell		3945	3971
Slate		600	630	Shale	brown	3971	4086
Lime		630	645	Shale	white	4086	4480
Slate		645	665	Shale	brown	4480	4641
Sand		665	690	Shale	black	4641	4666
Coal 411		690	695	Corniferous Lime		4666	4706
Slate		695	735	Total Depth			4706
Lime		735	765				
Slate & Shells		765	925				
Sand		925	1050				
Slate		1050	1120				
Sand		1120	1225	Halliburton Oil Well Cementing Co.			
Slate		1225	1245	cemented 7" OD Casing from 1795'			
Sand		1245	1420	to top of hole			
Slate		1420	1425				
Sand		1425	1595				
Slate		1595	1600	Gas at 4014			
Red Rock		1600	1603	" " 4144			
Lime		1603	1615	" " 4540			
Red Rock		1615	1630				
Slate		1630	1680				
Lime		1680	1694				
Maxon Sand		1694	1745				
Slate		1745	1750				
Lime		1750	1795				
Pencil Cave		1795	1802				
Big Lime		1802	2005				
Injun Sand		2005	2030				
Weir Shells		2030	2200				
Slate & Shells		2200	2460				
Lime		2460	2470				
Slate		2470	2478				

Shale gas

411

4666
1182
3484

311

3 Red NO 2