

New Location..
 Drill Deeper.....
 Abandonment.....

Company Dr Ernest A. Stratosch
 Address (agent) J. H. McCoy 512 Linden Av. Sistersville, W. Va.
 Farm J. & Pearl V. Smith
 Tract 120 Acres 198 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 12.81'
 Quadrangle New Martinsville NE
 County Watzel District Proctor
 Engineer Robert R. Anderson
 Engineer's Registration No. 296
 File No. _____ Drawing No. _____
 Date 9/2 54 Scale 30 poles to 1 inch

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Wet-408

+ Denotes location of well on United States 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.

Samples and cores on file

6-6 23

Top of Little Line 1882
Top of Greenbrier 1903
But of Greenbrier 1980

1903
1281
622



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

Quadrangle New Martinsville

WELL RECORD

Permit No. WET-408

Oil or Gas Well Gas
(KIND)

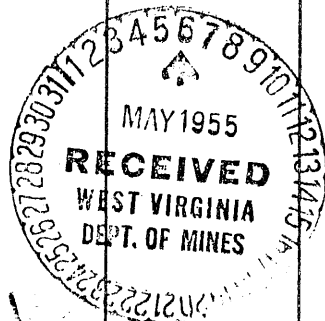
Company Dr. Ernest A. Strakosch
Address 1192 Denver Club
Farm I. J. & Pearl V. Smith Acres 5
Location (waters) Proctor Creek
Well No. _____ Elev. 1281
District Proctor County Wetzel
The surface of tract is owned in fee by Pearl V. Smith
R. F. D. # 1 Address Proctor, W.V.
Mineral rights are owned by Same
Address _____
Drilling commenced October 1, 1954
Drilling completed October 30, 1954
Date Shot 11/24/54 From 2845 To 2863
With 30 quarts
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 111,000 Cu. Ft.
Rock Pressure 300 lbs. one hrs.
Oil none bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 3/4		60'	Size of
8 1/2			
6 1/2			Depth set
5 1/2	1/2	20/40	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 16 3/4 SIZE 60 No. Ft. 10/2/54 Date
5 1/2 2846 10/30/54

COAL WAS ENCOUNTERED AT 440 FEET INCHES
500 FEET INCHES 780 FEET INCHES
850 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sandy Shale	Gray	Soft	110	150			
Shale	red	"	150	160			
Sandy Shale	Gray	"	160	250			
Shale	red	"	250	260			
Sandstone	gray	"	260	370			
Limestone & graysh	white	Hard	370	440		1281	
Coal			440	441		850	
Limestone	gray-br	"	441	500		5431	
Coal			500	502			
L.S. Snd Sh	gray	Soft	502	580			
S.S.	white	"	580	630			
Shale & Sli.sdy	gray	"	630	660			
L.S.	gray-br	Hard	660	710			
L.S. silty	"	"	710	780			
Coal			780	782			
Siltstone-limy	gray	"	782	850	1906		1903
Coal			850	853	1281		1281
L.S.	gray-br	"	853	950	622		622
Shale	gray	Soft	950	1150			
S.S.	white	"	1150	1155			
Shale	gray	"	1155	1200			
S.S.	white	"	1200	1205			
Shale	gray	"	1205	1215			
S. S.	white	"	1215	1230			
Shale	gray	"	1230	1435			
S. S. 30	white	"	1435	1520			
Shale	gray	"	1520	1530			
S. S. 200	white	"	1530	1555			
Shale	gray	"	1555	1580			
S. S. 150	white	"	1580	1625			
Shale	gray	"	1625	1675			
S. S. 100	white	Hard	1675	1730			
Shale	gray	Soft	1730	1795			
S. S.	gray	Hard	1765	1810			
Shale	gray	Soft	1810	1835			
S. S.	white	Hard	1835	1860			
Shale	gray	soft	1860	1875			



Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
S. S. Shale	White	hard	1875	1880	CORES - ON TOP of shelf 2-A + 3-A 1964-1989 2082-2226 2585-2608		
L.S. Shale	gray	soft	1880	1895			
L.S. Shale	gray-br	hard	1895	1989			
S. S. Shale	white	very hard	1989	2460			
Sdy Shale	gray	hard	2460	2582			
S. S. Shale	brown	"	2582	2593			
Sdy Shale	gray	"	2593	2720			
	some red						
S. S. Shale	white	"	2720	2725			
Sdy Shale	gray-br	"	2725	2849			
S. S. Shale, sdy	white	"	2849	2865			
	gray	"	2865	2880			
Set plug at 1630'							
Perforated Casing from 1560' to 1575'							

Date _____, 19__

APPROVED _____, Owner

I. J. AND PEARL V. SMITH NO. 1 WELL.

Proctor District, Wetzel County, W. Va.

By Dr. Ernest A. Strakesch, 1192 Denver Club, Denver, Colorado.

Drilled under permit ~~Net-408~~; New Martinsville Quadrangle.

On 5 acres, on Proctor Creek.

Elevation, 1281' L.

Surface and minerals owned by Pearl V. Smith, R. F. D. No. 1,
Proctor, W. Va.

Drilling commenced Oct. 1, 1954; completed Oct. 30, 1954

Shot Nov. 24, 1954, at 2845-2863', with 30 qts.

Volume, 111,000 cu. ft.

Rock pressure, 300 lbs. in 1 hr. No oil.

10 $\frac{3}{4}$ " casing, 60'; 5 $\frac{1}{2}$ " casing, 2040'; all left in.

10 $\frac{3}{4}$ " casing cemented, 60', 10-2-54; 5 $\frac{1}{2}$ " casing cemented, 2846', 10-30-54.

Coal was encountered at 440-441, 500-502, 780-782, and 850-853'.

Gas well. Record to Dept. of Mines stamped May 6, 1955.

Record from Allen May 23, 1955.

	Top.	Bottom.
Sandy shale, gray, soft	110	150
Shale, red, soft	150	160
Sandy shale, gray, soft	160	250
Shale, red, soft	250	260
Sandstone, gray, soft	260	370
Limestone, white, hard, and gray shale	370	440
Coal	440	441
Limestone, grayish-brown, hard	441	500
Coal	500	502
Limestone and shale, gray, soft	502	580
Sandstone, white, soft	580	630
Shale and slate, sandy, gray, soft	630	660
Lime, grayishbrown, hard	660	710
Lime, silty, gray, hard	710	780
Coal	780	782
Siltstone, limy, gray, hard	782	850
Coal	850	853
Lime, gray-brown, hard	853	950
Shale, gray, soft	950	1150
Sand, white, soft	1150	1155
Shale, gray, soft	1155	1200
Sand, white, soft	1200	1205
Shale, gray, soft	1205	1215
Sand, white, soft	1215	1230
Shale, gray, soft	1230	1435
Sand, white, soft	1435	1520
Shale, gray, soft	1520	1530
Sand, white, soft	1530	1555
Shale, gray, soft	1555	1580
Sand, white, soft	1580	1625
Shale, gray, soft	1625	1675
Sand, white, hard	1675	1730
Shale, gray, soft	1730	1795?
Sand, gray, hard	1765?	1810
Shale, gray, soft	1810	1835
Sand, white, hard	1835	1860
Shale, gray, soft	1860	1875

1281
815
311

(OVER)

I. J. AND PEARL V. SMITH NO. 1 WELL (continued).

	Top.	Bottom.
Sand, white, hard	1875	- 1880
Shale, gray, soft	1880	- 1895
Lime, gray-brown, hard	1895	- 1989
Sand, white, very hard	1989	- 2460
Sandy shale, gray, hard	2460	- 2582
Sand, brown, hard	2582	- 2593
Sandy shale, gray, hard, some red	2593	- 2720
Sand, white, hard	2720	- 2725
Sandy shale, gray-brown, hard	2725	- 2849
Sand, white, hard	2849	- 2865
Shale, sandy, gray, hard	2865	- 2880
Total depth		2880
Set plug at		1630
Perforated casing from 1560' to 1575'.		