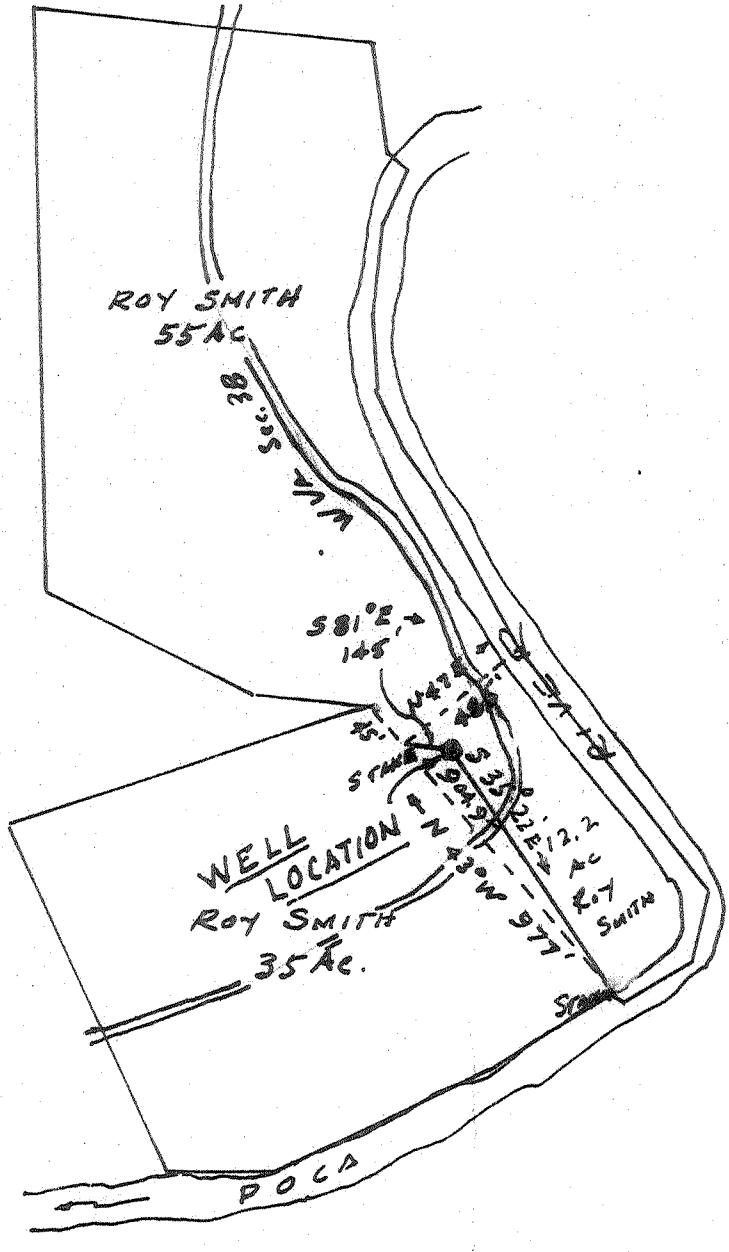


Plot Log Card CSD Mflm

1.65 S
0.30 W

45

Longitude 81



Revised Location
 New Location
 Drill Deeper
 Redrill
 Abandonment

SOURCE OF ELEV. B14 605 USGS

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

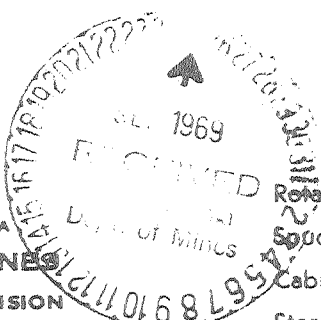
Company C.P.R. OIL CORPORATION
 Address 426 S. Grant St. Wooster Ohio 44691
 Farm ROY SMITH
 Tract Acres 12.2 Lease No. _____
 Well (Farm) No. Smith-Mullens No. 1 Serial No. _____
 Elevation (Spirit Level) 635.42
 Quadrangle St Albans W. Va NE
 County PUTNAM District Pocatalico
 Engineer [Signature]
 Engineer's Registration No. 1530
 File No. S 441 - R Drawing No. _____
 Date July 16 Scale 1" = 600

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

WELL LOCATION MAP
FILE NO. PLT-746-REV.

+ 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.

6-6 Rocky Fork 312 Deep Shell Newburg



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

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle St. Albans
Permit No. Putnam 746 Rev.

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company C.P.R. Oil Corp.
Address 426 S. Grant St., Wooster, Ohio
Farm Smith-Mullin Acres 12.1
Location (waters) Poca River
Well No. 1 Elev. 608 Gl.
District Pocatalico County Putnam
The surface of tract is owned in fee by Roy A. Smith, Est.
Address _____
Mineral rights are owned by Smith & Mullins
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 X	250	250	
10			Size of
8 1/4 X	1805	1805	
6 5/8			Depth set
5 3/16 X	5301	5301	
4 1/2			
3			Perf. top
2 X	5280	5280	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced 7-19-68
Drilling completed 8-3-68
Date Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED Yes SIZE 5 1/2 No. Ft. 5280 Date _____
Amount of cement used (bags) 350 sx
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL FRACTURED (DETAILS) Newburg 1000 bbls w/30,000# Sd w/1250 Gal mud acid
21 bpm @ 5000 PSI--Onskany 750 bbl 10000# Sd - 750 mud acid
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 600 Mcf Newburg--250 Mcf Oriskany
ROCK PRESSURE AFTER TREATMENT 1600 HOURS 72 hr. after clean up 850 MCF GPD
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Newburg # Oriskany Depth 5328-5337
5328-37 4598-4626

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sh-Ls-Ss	Bl-Gr-W	S & H	0	1480			
Lm	W-Tan	S & H	1480	1650			Big Lm
Sd	W-Tan	Soft	1650	1680			Big Injun
Sb	Bl-Gr	Soft	1680	2110			
Sd	Gr	Soft	2110	2120			Berea
Shale	Gr-Bl-Br	Soft	2120	4520			
Lm	Tan	Hard	4520	4598			Onadaga
Ss	W	Hard	4598	4626	Sl Gas		Oriskany
Ls-Dolo	Tan	Hard	4626	5328			Helderberg
Sd Stone	Tan		5328	5337	Sl Sho Gas		Newburg
						<u>5328</u> <u>4598</u> <u>730</u>	<u>5328</u> <u>608</u> <u>4720</u>
				<u>5328</u> <u>635</u> <u>4693</u>			