

LATITUDE 38 20

LONGITUDE 820 12' 30"

⊕ 25
OGIS map
1525
194w

Calc 15' loc
1,525
413W

Company _____

Farm _____

Milton SW

Quad West Hamilton

County Cabell

District McCombs

WELL LOCATION MAP

File No. Cab-184

Deep well (206)

Leonard Paugh No. 3 Well.

McComas District, Cabell County, W. Va.

By Fairfax Gas Co., 1103 Eighth St., Huntington, W. Va.

Gauged 75 M. before shot, but bomb shot used caused a bad casing leak and the hole is being plugged. - Oil City Derrick, July 6, 1936.

1318 - 1470	Big Lime	2530 - 3535	Brown Shale (gas at 3140-3255')
1534 - 1595	Big Injun Sand	3535 - 4343	Corniferous Lime (Corniferous, Helderberg, etc.) (gas at 3555-4343'?)
2087 - 2095	Berea Sand		

M

CAB-184

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. Cab-184 Well No. 3
Fairfax Oil & Gas Company - - - 1103 Eighth St., Huntington, W. Va.
& Leonard Paugh Company of Rout #2, Huntington, W. Va.

on the Leonard Paugh Farm
containing 54 acres. Location

McComas District, in Cabell County, West Virginia

The surface of the above tract is owned in fee by Leonard Paugh
of Route #2, Huntington, W. Va. address, and the mineral rights are owned by
Leonard Paugh of Route #2, Huntington, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit
No. Cab-184 issued by the West Virginia Department of Mines, Oil and Gas Division
December 31, 1935 193

Elevation of surface at top of well 776' ~~800'~~ Barometric.

The number of feet of the different sized casings used in the well.

	<u>12</u> feet	<u>13"</u> size.	Wood conductor.
<u>145</u> feet	<u>10"</u> size, csg.	feet	sized csg.
<u>1145</u> feet	<u>8 1/2"</u> size, csg.	feet	sized csg.
<u>1739</u> feet	<u>6-5/8"</u> size, csg.	feet	sized csg.
	packer of	size, set at	
	packer of	size, set at	
	, in casing perforated at	feet to	feet.
	, in casing perforated at	feet to	feet.

Coal was encountered at No Coal feet, thick ness _____ inches, and at _____
feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) _____

June 24, 1936 Date.

Approved FAIRFAX OIL & GAS COMPANY, Owner.
By J. W. Murray (Title) President.



DEEP WELL

OIL OR GAS WELL DRY HOLE

FAIRFAX OIL & GAS

Company

COMPLETION DATA SHEET

& Leonard Paugh

Address

No. 2

1103 Eighth St.,
Huntington, W. Va.

Leonard Paugh

FORMATION RECORD

WELL No. 3

FARM

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Red Rock	Red			0	25	25		
Sand	White			25	90	65		
Mud	Blue			90	155	65		
Sand	White			155	213	58		145'-10"
Shells	"			213	556	323		
Sand	"			536	640	104		
Slate	"			640	660	20		
Lime	"			660	685	25		
Slate	"			685	860	175		
Lime	"			860	875	15		
Salt Sand	"	Hole full water		875	1028	153		
Slate	Black		955	1028	1031	3		
Sand	White			1031	1135	104		
Slate	"			1135	1140	5		
Shell	"			1140	1170	30		1143'-8 1/4"
Red Rock	Red			1170	1205	35		
Slate	Blue			1205	1230	25		
Lime	White			1230	1240	10		
Slate	"			1240	1280	40		
Little Lime	"			1280	1311	31		
Pencil Cave	"			1311	1318	7		
Big Lime	"			1318	1470	152		
Shells	"			1470	1481	11		
Keener Sand	"			1481	1534	53		
Big Injun	"			1534	1585	51		
Lime	Black			1585	1597	12		
Shells	White			1597	1608	11		
Slate	"			1608	1735	127		
Shells	"			1735	1745	10		1739'-6 5/8"
Sl. & Shells	"			1745	1790	45		
Shells	"			1790	2075	285		
Shale-Coffee Sh.	Black			2075	2087	12		
Berea	White			2087	2095	8		
Slate	"			2095	2118	23		
Shell	"			2118	2122	4		
Slate	"			2122	2140	18		
Shale	Brown			2140	2155	15		
Slate	White			2155	2395	240		
Shell	"			2395	2422	27		
Slate	"			2422	2550	128		
Shale	Brown			2550	2651	101		
Slate	White			2651	2870	219		
Shale	Brown			2870	2905	35		
Slate	White			2905	2955	50		
Shale	Brown			2955	3040	85		
Shells	White			3040	3067	27		
Shale	Brown			3067	3125	58		

CONTINUED ON ANOTHER SHEET

shot

Well was not shot at _____ feet; well was shot at _____ feet.

Salt water at 955 feet; salt fresh water at _____ feet.

Well was DRY hole.
dry

FAIRFAX OIL & GAS COMPANY

June 24, 1936

Approved J. H. Ramsey President.

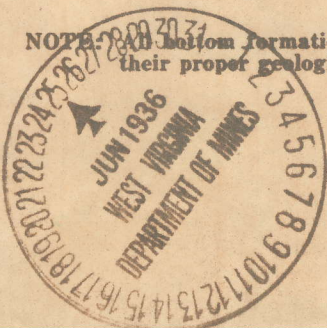
Date

NOTE: Bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

"On E hillside of Smith Creek, 1.4 mi. SW of Salt Rock + 33 mi. NW of West Hamlin 4.57 mi N. of 38°15' + 0.38 mi E 28°15' SW Milton Quad" - from Tucker's Records

c. 1.15 mi. S of 38°20'
c. 4.13 mi. W of 82°10'

650105



CAB-184

DRY HOLE

Fairfax Oil & Gas Company

& Leonard Paugh

1103 Eighth St., Company

Huntington, W. Va. Address

COMPLETION DATA SHEET

No. 2

FORMATION RECORD

Well No. 3 Farm Leonard Paugh

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Slate	White			3125	3135	10		
Shale	Brown			3135	3200	65		
Slate	White			3200	3447	247		
Shale	Brown			3447	3535	88		
✓ Corniferous	Dark	Show of sulphur gas		3535 ^{top}	4360	825		
Slate	White	Iner. in Gas @ 4346		4360	4362	2		
				TOTAL DEPTH		4362		
						(555)		
								Geology Depths
								MCKZ 4210-4322
								KEEFER 4322-4357
								ROSEHILL 4357-
								3708
								70
								3688
								4362
								3535
								(825) expl Hg

shot with 140 qts. nitro-glycerin
Well was ~~not~~ shot at 4350 - 4300 feet; well was shot at _____ feet.

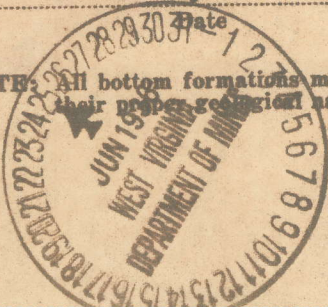
Salt _____ salt
~~water~~ water at 953 feet; fresh water at _____ feet.

Well was DRY hole.
dry

June 24, 1936

FAIRFAX OIL & GAS COMPANY
Approved: *J. H. Paugh* President.
Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.



PAUGH, LEONARD, NO. 3.

Cab-184.

By Fairfax Oil & Gas Co. & Leonard Paugh.

McComas Dist.

WEST VIRGINIA GEOLOGICAL SURVEY

53

Leonard Paugh No. 3 Well.

McComas District, Cabell County, W. Va.
 By Fairfax Oil & Gas Company and Leonard Paugh.
 Permit No. Cab-184. (Deepening).
 Elevation, 776' L.
 73 M. cu. ft. gas.
 Located 1.27 mi. S. of 38° 29' and 4.2 mi. W. of 82° 19'—SW—Milton
 Quadrangle.
 On east side of Smith Creek.
 1.3 mi. S. W. of Salt Rock; 2.98 mi. N. W. of West Hamlin.

	Top.	Bottom.	Thickness.	Elevation (top)
Big Lime -----	1318	1470	152	— 542
Big Injun Sand -----	1481	1534	53)	— 705
	1534	1585	51)	
Berea Sand -----	2087	2095	8	—1311
Corniferous Lime -----	3535	(4360)	(825)	—2759
Oriskany Sand -----			0	
Newburg Sand -----	4345	4360	15+	—3569

Thickness, Devonian Shales, 1440 feet. Total depth, 4362'.
 Remarks: Shot at 4300-4359'.
 Shot caused bad casing leak and hole was plugged.
 Completion reported to Department of Mines June 24, 1936.
 Hole full water, 953'. Show sulphur gas, 3708'.
 Increase in gas at 3946' (Newburg).
 Samples from 4082-4362'.
 On 54 acres.

CABELL 184-D COUNTY, W. VA.
 McComas Dist.

LOG NO. P-1152

4.57 mi N 38 15'
 2.98 mi E 82 15'
 Milton Quad.

(PART OF SEPTEMBER, 1966 STRATIGRAPHY)

COMPANY: FAIRFAX OIL & GAS
 NUMBER: 3 L. PAUGH

TOTAL DEPTH: 4362'

DEEPEST FORMATION PENETRATED: SILURIAN ROSE HILL

INTERVAL OF SAMPLES: 4082/4360

NET FOOTAGE: 210'

PRICE LIST

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\$1.00 per M' (Full subscription of 60M' per mo.)
 \$.50 per M' (Partial area subscription)
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