

COTIGA DEVELOPMENT CO. NO. 4 WELL.

70007
 No. 29 O.F. (Mingo).
 No. 21 O.F. (Mingo).
 Reg. No. 97-0.

Navigant

Hardee District, Mingo County, W. Va.
 The Pure Oil Co.

On east side of Davis (Trace) Branch of Pigeon Creek, 1.1 mi. S. E.
 of Lenore.

Drilling commenced Sept. 1, 1926; completed, Nov. 22, 1926.

Elevation, 734.4' L.

See plat for location.

10" casing, 299'; 8 $\frac{1}{2}$ "", 1600'; 6-5/8", 1708'.

Plugged and abandoned.

Showing of gas enough to light. Not enough to test, but
 estimated at 5,000 cu. ft.

	Top.	Bottom.
Gravel	0	12
Sand	12	50
Slate	50	70
Sand	70	148
Coal	148	150
Slate	150	180
Sand	180	200
Slate	200	350
Sand	350	435
Slate	435	490
Sand	490	560
Slate	560	590
Sand	590	625
Slate	625	797
Sand, First Salt	797	1000
Slate	1000	1032
Sand, Second Salt	1032	1375
Slate	1375	1450
Sand, Third Salt	1450	1540
Slate	1540	1570
Red rock	1570	1590
Lime shell	1590	1601
Slate	1601	1630
Little Lime	1630	1655
Pencil Cave	1655	1670
Big Lime (gas smell, 1722')	1670	1780
Sand, Big Injun	1780	1840
Slate and shells	1840	2080
Sand, Weir	2080	2134
Slate and shells	2134	2462
Shale, Coffee	2462	2462
Sand, Berea (oil smell, 2489 and 2491')	2462	2526
Slate	2526	2534
Slate and shells, to bottom	2534	2637