| 580 585 600 620 630 645 670 790 815 850 855 865 900 905 915 980 1069 1073 1175 1200 1300 -1476 1630 1675 1690 1728 1760 1765 1790 | Blue Shale - Blue Shale - Dark Gray to Blue Limey S | and Clay nd Lignite Clay and and - Gas ndy Shale and bble Shale and ale mey Shale hale - Gas | and Oil - Some I Gas l | |
|---|---|--|--|---|
| 1817 1832 1895 2006 2026 2075 2100 | Lime Sand - Good G Lime Chocolate Sha Chocolate Sha Alternating b | MPANT'S FEL as Show le - Good G le - Streak ed of Lime | as Show s of Sar and Shal | d - Good Gas Show e - Good Gas Show Shale - Continued |
| This Arc Coos County, wide at its wenclosure, for is well define rocks, originathe Sinclines | Oregon. It invidest point, prming an oblowed, as to formally horizonts of the area | e center of s between twide at the mg appearant mations, tial, have be consist of | Townshithree and South of Sout | Lo 28 South of Range 13 West, W.M., a four miles in length, and two miles end, coming to a point at its north adding 25 degrees East of North. It ations, and dips and strikes. The ressed laterally, and thrown into folds, Beaver Slough, Coquille and South Slough. |
| In 1929 a company cal tial standard a well for Oi | ales associater brings to lead the Fat Eddrilling equal, in the Sou | HISTORY OF the oil of the oil and the oil and the others than the ast corn | n a great interest DEVELOR Cas Complete of the contract of the | the drilling for Oil, organized pany. They assembled a very substanember, 1929 commenced the drilling of the Northeast Quarter of the Southeast |
| | Oregon, two m | iles South | | ght South Range Thirteen West of W.M., lle. The well was drilled to the depth CLAY AND SAND SANDY SHALE |
| 105 to 146 146 to 150 150 to 183 183 to 191 | 4 feet 33 feet | | | QUICK SAND - Water 130 Ft. BLUE SHALE BROWN SHALE LIME |
| 191 to 208 208 to 245 245 to 260 260 to 270 | 37 feet 15 feet 10 feet | | | HARD BROWN SHALE BLUE SHALE SANDY LIME SHALE |
| 270 to 295 295 to 312 312 to 314 314 to 322 | 17 feet 2 feet 8 feet | | | SAND SAND GRAHAMITE BLUE SHALE |
| 322 to 365 365 to 368 (Continuation | - 3 feet | LL) | -2- | LIME PINK LIME |
| 368 to 374 374 to 380 380 to 392 392 to 422 | - 6 feet - 12 feet | | | OIL SAND LIME SAND AND LIME SHALE |
| 422 to 580 580 to 585 | | | | Very fine grained Silica Quartz Sand Shale with lime black and brown particles of dia- base possible Volcanic erosion traces of iron. CALCAREOUS GRAY SAND This sample shows more lime than the previous sample, also shows considerable amount of a |
| 585 to 6 00 | - 15 feet | | | low grade of Grahamite and magnetic Iron. ARENACEOUS CLAY Brown Shale and Clay Silica Sand small particles of Grahamite. This may be sluffing off |
| 600 to 620 | - 20 feet | | | from above. It would indicate that it is not present in the Shale, there is a considerable trace of Aluminum Oxide. LIGNITE MATERIAL Very low Lignite content possible inter-bedged with thin strata of |
| 620 to 630 | - 10 feet | | | Silica Clay, indicating Fresh Water Deposit. ARENACEOUS CLAY Sandy Clay some Lime, trade of Titanium indicating fresh water deposit. |
| 630 to 645 | - 15 feet | | | ORGANIC LIGATE A mixture of Clay, Silica Sand and Lignite matter, showing of Lime, is quite evident that these elements would be stratified, gray muddy appearance, fresh water deposit. |
| (Continuation 645 to 670 | | | -3- | CALCAREOUS SAND |
| 670 to 790 | - 120 feet | | | Gray Silica Sand Shale with Lime, Lime about percent, there appears under the glass a trace of Petroleum content, it is possible for this sand to have carried some gas. BROWN ARGILLACEOUS SAND |
| 790 to 815 | - 25 fee t | | | Light brown clay, fine Silica Sand, small particles of Lignite Material may have been put in by drillers, or may have sluffed off from beds previously passed through, very plastic, great deal of Organic Material. GRAY CALCAREOUS SAND |
| 07.5 L 07.0 | | | | Gray Sandstone very sharp approximately 1% Lime, greater part Silica, small amount of Quartz forming Porous, hard sandstone, showing a considerable amount of Organic matter not absolutely certain from what source it comes. |
| 815 to 840 | | | | GRAY CALCAREOUS SAND Gray Sandstone Sealed with Lime approximately 1% Lime, sand consists of Silica Quartz, Short and Amphibole Schist, Sharp, Coarse, some small pebbles, indicating a hard porous Sandstone. GRAY CALCAREOUS SAND |
| 850 to 855 | | | | Gray Sandstone Sealed with Lime at least 1% Lime, same as sample 815 to 840 except coarser, and a greater amount of Lime, making 35 feet same formation Gray Sand, gas. DARK GRAY ARENACEOUS SHALE |
| | | | -4- | Shale dark gray to black, consisting of Feldspar, Hornblende, and Silica; Silica Quartz Gray Sand, it is evident that the sand lay interbedded in the Shale, indicating Marine Deposit. |
| ⊴55 to ∂65 | - 10 feet | | | GRAT CALCAPPOUS SAID Gray Sandstone sealed with approximately 1% Lime Sand fine and sharp, Silica, Quartz. Some dark gray shale in cutting possibly came from small inlaid strata, same as in previous samples. Gas. |
| 865 to 900 | - 35 feet | | | DARK GRAY PEBBLE SHALE Called Pebble Shale from the fact that the Shale is formed in Pebble-like formations and resembles small pebbles, or concretionary formations in the mass; consisting of Feldspar, Hornblende and |
| 900 to 905 | - 5 feet | | | GRAY CALCARTOUS SAND Gray Sand sealed with approximately 2% Lime Sand very fine Silica, Quartz, some particles of Shale, possibly came from formations above, there is a noticeable increase in Lime content. |
| 905 t o 915 | - 10 feet | | | GRAY SAND Very fine Gray Silica, Quartz Sand interstratified with thin stratas of Gray Shale. The fineness of the Sand would indicate it had been deposited in still water. |
| 915 to 980 | - 65 feet | | | DARK GRAY SHALE Dark Gray Silica, Feldspar Shale, show- ing a slight petroliferous condition, indicating marine deposit, the first of any of the samples that have shown a true Shale. Sample from 915 to 943, from 943 to 948, from 948 to 958, to 980 are all |
| 980 to 1069 - | 89 feet | | | the same formation and character. Marine. DARK GRAY CALCAFEOUS SHALE This Shale when wet has the appearance of being black, small amount of Silica Quartz Sand, Shale consists of Lime, Silica and Feldspar. Marine |
| 1069 to 1073 | 4 feet | | -5- | GRAY CALCAREOUS SHALE Gray Shale carries between 3% and 4% Lime when wet, has a dark brown appear- |
| 1073 to 1125 | 52 feet | | | ance with white specks which constitutes Lime forming a limey shale. Marine origin. Gas. GRAY CALCAREOUS SHALE Gray Shale Silica, Feldspar and Lime Shale, carrying between 2% and 3% Lime, a continuation of previous sample with |
| 1125 to 1200 | 75 feet | | | White Particles in the Samples are Lime. Gas. GRAY CALCAREOUS SHALE A continuation same gray to dark brown Shale consisting of Silica, Feldspar and between two and three percent Lime, |
| 1200 to 1300 | 100 feet | | | traces of Petroliferous conditions; there is indication that these shales carried considerable in hardness showing Oil. GRAY CALCAREOUS SHALE This Shale when wet, has the appearance of being black. Breaks in slabs and blocks, consists of Silica, Feldspar, |
| 1300 to 1476 | 176 feet | | | Hornblende and about 1% lime much the same as previous samples. GRAY CALCAREOUS SHALE Same as from twelve to thirteen hundred excepting at a point near fourteen hundred and forty feet, it would appear from sam- |
| John State Comment | | | T OF CAS | ples that there was strata of Lime. Bottom of well 1476. Well was capped at this point. A valve in the cap when closed for a short time and opened, gas would burn for several minutes. ING IN WELL |
| | | 146 feet 347 " 1115 " 1393 " 1460 " | 15 12 10 | tt . |
| | | C. R. P. | Since the second | |
| a very intere | sting and fav | orable cond | ition. | re well kept, and indicate and disclose The top 915 feet showed a fresh water, |
| and marine se were three pr 1476 feet, a aceous Shale close a petro was one prono | diment, consi onounced show depth of 565; carrying abund liferous cont unced showing | sting of Sa ings of Gas feet with n dance of Ma ent of petr of Gas and | ndstone, to this o breaks rine Fos oleum. two def | The top 915 feet showed a fresh water, Shale, Lime and Clay Stratified, there point. From 915 feet to the bottom, consisted of a blue and gray Diatom- sil of Organic life. These shales dis- Within this distance of 565 feet, there inite showings of Oil and Gas. i Arch have disclosed the following |
| facts: | ا المالية البيا | ىد ي | £نوهـر. | J • • • • • • • • • • • • • • • |