

LOG AND CORE RECORD OF OIL OR GAS WELL
(Submit in duplicate)

DEPT. OF GEOLOGY
& MINERAL INDUSTRIES

In compliance with rules and regulations pursuant to ORS 520.095 (Chapter 667 OL 1953).

Operator American Quasar Petroleum Co. Field Wildcat
Well No. Longview Fibre #25-32 Sec. 25 T. 6N R. 5W Columbia Co., W. B. & M.

FORMATIONS PENETRATED BY WELL

Depth to Top of Formation	Depth to Bottom of Formation	Thickness	Drilled or Cored	Recovery	Description
2190	2380	190	Drilled	None	Cowlitz - dirty sand
2940					Fault
3030	3135	105	Drilled	None	Basalt
3135	3145	10	Drilled	None	Med grain sand

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
1/27/80 FIRST REPORT: Staked loc. in SW 1/4 NE 1/4 of Sec. 25-6N-5W. Elev: 866.65' GL.
Drig. contractor: Binkert-Hoff-Signal - Rig #61. MIRT. 1/28 Fin. MIRT. RDRT. Now drlg. rathole. Should send this AM.

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
1/29/80 Day #1 - TD 520'. Drl'd. 390' of sh & sltstn in 1 1/2 hrs. Circ. for logs. MW 9.0; vis 55. Ran bit #RR5 (6-1/8" Smith DTJ - s/n AL1571) @ 29'. Bit has drld. 390' in 1 1/2 hrs. (Set 30' of 1 1/4" conductor w/4 yds. ready-mix.) Spudsd @ 9:30 AM on 1/29/80. Now circ. prep to run log.

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
1/30/80 2 days - NO BOPE - TD 520'. MW 9.5; vis 55. Survey: 1/2" at (520) Circ. & Cond. hole. Ran 6 jts. 7" 2 3/4 K-55 STC csg. - 234.70' plus 8 jts. 7" 2 1/2 K-55 STC-394.39' (539' total), set at 518' KB. Cimd. w/ 250 sx Class C and 2% CaCl2. PD at 3:30pm on 1/29/80. WOC.

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
1/31/80 3 days - TD 909'. Drl'd. 389' of sh & sltstn in 5 1/2 hrs. Repairing rotary drive, MW 9.0; vis 42; WL 12.0; pH 10.5. Ran bit #2 (6-1/8" Smith DTJ - SN AN6306) @ 520'. Bit has drld. 389' in 5 1/2 hrs. Now repairing rig.

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
2/1/80 4 days - Drlg. in shale @ 1150'. Drl'd. 241' in 6 1/2 hrs. MW 9.1; vis 43; WL 14.0; pH 11.0. Bit #2 has drld. 636' in 11-3/4 hrs. Drlg. wt 5,000#; RPM 90.

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
2/2/80 5 days - Drlg. sd&sh at 1716'. Drl'd. 610' in 20 1/2 hrs. Survey: 4-3/4" at (1712). Pulled bit #2 at 1712'. Dull grade 8-8-1. Bit had drld. 1192' in 25 1/2 hrs. Ran bit #3 (6-1/8" Smith DTJ, s/n AH620) in at 1712'. Bit has drld. 48' in 6 1/2 hrs.
2/3/80 6 days - Drlg. sh & silt at 2690'. Drl'd. 930' in 23-3/4 hrs.
2/4/80 7 days - Circ. for logs. TD 2902'. Drl'd. 212' in 12 1/2 hrs. MW 9.5; vis 53; WL 7.0; pH 10. Pulled bit #3 at 2805'. Bit had drld. 1085' in 35 hrs. Dull grade: 8-8-0. Ran bit #4 (6-1/8" Smith DTJ, s/n AL1571) in at 2805'. Bit has drld. 97' in 7 hrs. Now circ. & cond. for logs.

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
2/5/80 8 days - TD 2902'. WOC. Pulled bit #4 @ 2902' for elec. bus. Bit drld. 97' in 7 hrs. Dull grade 8-8-1. Ran DIL-SFL, BHC, CNFD & Dipmeter - 2902-516'. Now WOC.

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
2/6/80 9 days - TD 2902'. TD 11-402'. WOC. MW 9.5; vis 56; WL 7.0; pH 10.0. WOC. TTH to 2175'. Set 50-sk Class "G" plug 2175-1975'; set 135-sk Class "G" plug 1100-900'. Now WOC prep to dress off plug. Will directional drill well to the northeast.

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
2/7/80 10 days - Drlg. cont @ 550'. Ran bit #5 (6-1/8" Smith DTJ - SN AH6641). TTH. Tagged cont @ 349'. Drl'd. cont to 710'. Will dress off plug @ 600'. Now have firm cont @ 329'.

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
2/8/80 11 days - Drlg. in sh @ 831'. Drl'd. 255' in 5 1/2 hrs. MW 9.8; vis 48; WL 10.0; pH 11.0. Survey: 1" TTH @ 710'. 1 in. dressing off cont @ 576'. TTH. TTH w/bit #6 (6-1/8" Smith DTJ - s/n AN6641). Down-drill & bent sub @ 576'. Bit has drld. 255' in 5 1/2 hrs. Drlg. wt 3,000#; RPM 300.

LONGVIEW FIBRE #25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp. (Re-drill)
2/9/80 12 days - Drlg. at 1375'. Drl'd. 544' in 13 1/2 hrs. Surveys: 13.45°N, 50°E at 795'; 15.30°N 44°E at 882'; 16.45°N 44°E at 1037'; 19.45°N 43°E at 1244'. Pulled bit #6 at 847'. Bit had drld. 271' in 6 hrs. Dull grade: 2-2-0. Ran bit #RR5 (6-1/8" Smith DTJ, s/n AN6639) at 847'. Bit has drld. 528' in 13 hrs.
2/10/80 13 days - Drlg. at 2035'. Drl'd. 660' sh in 18 1/2 hrs. Surveys: 21.30°N 43°E at 1386'; 22.30°N 44°E at 1545'; 24°N 42°E at 1698'; 20°N 35°E at 1880'. Pulled bit #RR5 at 1698'. Bit had drld. 851' in 23 1/2 hrs. Dull grade: 4-6-0. Ran bit #7 (6-1/8" Smith DTJ, s/n AN5837) at 1698'. Bit has drld. 337' in 9 hrs. Closure at 1698' - 328°NE (TVD 1644'); closure at 1880' - 395°NE (TVD 1811').
2/11/80 14 days - Drlg. at 2750'. Drl'd. 715' sd in 19 1/2 hrs. MW 9.7; vis 49; WL 7.0; pH 10.5. Surveys: 17°N, 26°E at 2035'; 17°N 24°E at 2196'; 19°N 24°E at 2380'; 21°N 23°E at 2637'. Closure at 2637' - 629°NE (TVD 2529').

LONGVIEW FIBRE 25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
2/12/80 15 days - TD 3071'. Drl'd. 521' in 15 1/2 hrs. Circ. for elec. logs. MW 9.8; vis 45; WL 8.0; pH 10.5. Pulled bit #7 @ 2917'. Bit drld. 1219' in 34 1/2 hrs. Dull grade 6-4-1. Ran bit #8 (6-1/8" Smith DTJ - SN AN5836). Bit has drld. 154' in 10 hrs. Surveys: 17°N, 22°N 23°E. 141 loc. of cont. @ 110-95'. Closure: 750' N 30° E 21'E. Now circ. for logs.

LONGVIEW FIBRE 25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
2/13/80 16 days - TD 3061'. Drl'd. 190' in 7 1/2 hrs. Logging w/Schlumberger. MW 9.8; vis 46; WL 8.0; pH 10.0. RD Schl. Ran DLI; log stopped @ 3026'. Logged up to 510'. RD Schl. (Dull grade bit #8: 4-6-1.) Ran bit #9 (6-1/8" Smith DTJ - s/n AL3090) @ 3071'.

LONGVIEW FIBRE 25-32 (5,000' Eocene-WC) Columbia Co., Oreg. Mist Prosp.
2/14/80 17 days - TD 3061'. RDRT. MW 9.8; vis 46; WL 8.0; pH 10.0. Fin. running Dipmeter. RD Schl. Ran 50-sk Class "G" plugs: 2175-1904' & 548-313'. WOC 4 1/2 hrs. TTH; tagged plug @ 366'. Fin. LD DP. Closed pits. Released rig 6:00 AM 2/14/80. Now RDRT. (DROP FROM REPORT.)