

BENSON TIMBER 8-14**AMERICAN QUASAR**1045.58 BWL 299.74 FSL, SW $\frac{1}{4}$ Sec. 8, T6N-R4W

Columbia County, OR Elev: 996.46 GL, 10.40 KB, 1006.86 RKB

DRLG CONTR: Paul Graham

BENSON TIMBER 8-14

(5,000' Clark/Wilson-WC)

Columbia Co., Oregon

Battle Creek Prosp.

11-21-81. 1 day. FIRST REPORT: Staked location 1045.58 FWL

& 299.74 FSL, SW $\frac{1}{4}$ Sec. 8, T6N-R4W, Columbia Co., Oregon.

Elevation: 996.46 GL, 10.40' KB, 1006.86 RKB. Drlg Contractor-

Paul Graham. Set 20' of 12 $\frac{1}{2}$ " conductor at 20' with 6 yds

of ready-mix. Circ. & cond., WO tools. TD 106'. Drl'd 76'

in 2 hrs. Ran Bit #RR1 (9-7/8 DTJ, No S/N) in at 30' KB. Bit has drld 76' in 2 hrs.

Now WO tools to pick up dynadrill.

11-22-81 2 days. Drlg with dynadrill at 315'. Drl'd 209'

in 6 hrs. Survey: 3-3/4°N 16°E @ 191'. 0° @ 106'. 6-3/4°N 6°E @ 191'. Bit #RR1

has drld 285' in 8 hrs. Finished WO tools, picked up dynadrill at 106'. We are

now kicking well north. Drlg Wt 5M#, RPM 300.

BENSON TIMBER 8-14

(5,000' Clark/Wilson-WC)

Columbia Co., Oregon

Battle Creek Prosp.

11/23/81 3 days. TD 480'. WOC-surface pipe. Drl'd.

165' sd&sh in 7 hrs. MW 8.9; vis 45; WL 9.5;

pH 9.5. Survey: 9-3/4°N 3°W at 313'; 15°N 8°W at

480'. Pulled bit #1 at 480' to run csg. Bit had

drld. 450' in 15 hrs. Lost 300 bbls drlg. md(375-380')

Drl'd. to 480', POH, Ran 12 jts. 7"20#K-55 STC csg. + shoe & FC, 483.6'. Set

at 478.86' KB. Cmt'd. w/200 sx Class "G", w/2% CaCl₂. Lost circ. during cml.

job. did not get returns, Now prep. to do top outside job.

BENSON TIMBER 8-14

(5,000' Clark/Wilson-WC)

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Battle Creek Prosp.

11/24/81 4 days. Drlg sd & sh at 570'. Drl'd 90' in 1 $\frac{1}{2}$ hr.

MW 9; vis 45; WL 6; pH 9.5. Cmt'd anulus with 100 sx Class

G. Cement fell down hole 40' after job complete. WOC

NU BOP, test BOPE, to 1250 PSI, WOC 9 hrs, drld cmt and

float shoe, drlg at 570'. MW 8M#, RPM 100.

BENSON TIMBER 8-14

(5,000' Clark/Wilson-WC)

Columbia Co., Oregon

Battle Creek Prosp.

11-25-81 5 days. Drlg sd & sh at 1525'. Drl'd 955'

in 20 $\frac{1}{4}$ hrs. MW 92; vis 45; WL 4.5; pH 9.5. Survey:

14-3/4°N, 2°E at 1315'. Btm hole location at 1315':

275.77'N, 2.61'W. Bit #2 was a 6 $\frac{1}{2}$ " DTJ (Smith, s/n

AZ0102) in @ 480'. Bit drld 1045' in 21-3/4 hrs.

BBG: 20 units. Drlg Wt 10M#, RPM 100.

BENSON TIMBER 8-14

(5,000' Clark/Wilson-WC)

Columbia Co., Oregon

Battle Creek Prosp.

11-26-81 6 days. TIH with Bit #4 @ 2196'. Drl'd 671'

in 10-3/4 hrs. Survey: 15 $\frac{1}{2}$ °N 1E @ 1537', 16 $\frac{1}{2}$ °N 9W @ 2196'.Pld Bit #2 @ 1852'. Bit drld 1372' in 25 $\frac{1}{2}$ hrs. DullGrade: 6-8-1. Ran Bit #3, (6 $\frac{1}{2}$ Smith DTJ, s/n AZ0657) in @

2852', out @ 2196'. Bit drld 344' in 7 hrs. Dull Grade

4-4-1. POH with Bit #3, RU Wellex, attempted to log, log would not go to btm.

RD Wellex. Now TIH with bit to condition for logs.

11-27-81 7 days. Circ. prep to P & A. TD 2196'.

MW 9.2; vis 45; WL 4.8; pH 9.5. Finished TIH. Circ condition. RU Wellex. Ran

dual induction. Compensated acoustic velocity and sonic log from 2184' to 466'.

Neutron log from 2188' to 1387'. Dip Meter: 2188' to 466'. RD Wellex. LD DC's.

RIH open ended to 1475'. Circ & condition, WO orders to plug.

11-28-81 P & A. Received orders to plug. Spotted 40 sx

Class G plug, 2% CaCl from 1475' to 1275'. POH to 51'. Set 40 sx Class G plug 2%

CaCl from 516' to 316'. POH. WOC 6 hrs. RIH. Tagged cmt plug @ 416'. POH.

LDDP, ND BOP. Cleaned pits. Cut off wellhead. Set 10 sx plug at surface.

Released rig @ 10:00 PM 11-27-81. Dropped from report.