

Magna Energy Service

Cement Log/Cement Log

11-20-12

Noble Energy

Lilli Unit 14-34

MIRU P&A Equipment

NDWH NUBOP, try to release TAC, TAC stuck

RUWL and cut tubing at 6210', Roll hole and TOH

RUWL and set CIBP at 6185', cap with 2 sks

TIH with 4.5 Arrow packer set at 2000' test casing to 500 psi, held OK

RUWL and perforate casing at 5500' and 2495'

TIH with CICR and set at 5297', pump 50 sks, 40 under and spot 10 on top

TIH with CICR and set at 2358', pump 70 sks, 40 under, TOH (tubing plugged )

Dump bail 2 sks on top of CICR at 2358'

Cut 4.5 casing at 735', lay down

TIH to 775', pump 50 sk stub plug

TOH to 310'

Pump 176 sks cement down tubing and up annuls Good cement to surface

Dig and cut off well head

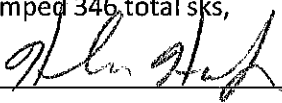
Weld on plate/cap with well info

RDMO

All cement Class G neat 1.15 yield

Pumped 346 total sks,

By



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