

NMOC

Lucerne B 1E~ Continued
BH Repair
30-045-24415

5/17/07 PUMP SQUEEZE #1 W/262 SX TYPE III CMT @ 14.8 PPG. INITIAL SQUEEZE PRESS 750#, FINAL SQUEEZE PRESS 1500#. SD PUMP & PRESS DROPPED TO 250#. WAITED 10 MIN FOR HESITATION SQUEEZE. WHILE WAITING, PRESS INCREASED TO 1200#. ATT TO SQUEEZE TO 1500# BUT CMT WOULD NOT MOVE. STUNG OUT OF RET & ATTEMPT TO REVERSE OUT. WOULD NOT CIRC.

TOH & LD STINGER. HAD 12 JTS TBG W/CMT IN THEM.

RU WIRELINE, RIH & PERF 3 HOLES @ 1050' W/3 1/8 HSC. POOH & RD WIRELINE."

ESTAB RATE DOWN CSG & OUT BH @ 2 BPM @ 500#. CIRC ANNULUS CLEAN.

PU FULL BORE PACKER. TIH & SET @ 833'. ESTAB RATE OF 2 BPM @ 500#

PUMP SQUEEZE #2 W/382 SX TYPE III CMT @ 14.8 PPG. STARTING SQUEEZE PRESS WAS 500# ENDING PRESS 750#. CIRC 5 BBLs GOOD CMT OUT BH VALVE. STARTED DISP & LOST RETURNS DURING DISP. PRESS STAYED @ 750# DURING DISP. SIW, WOC, SECURE, SDFWE.

Release PKR, Drill out top sqz from 1000' to 1050' PT sqz to 500 PSI, holding. TIH & tagged cmnt sqz. Drill cmnt sqz, 50' cmnt to drill. Load hole & PT sqz & csg, to 500 PSI. Holding~ chart test for 30 minutes. ND BOP, ND tbg. head, PT seal to 2500 PSI~ holding.

5/23 BH showing 160 PSI. TIH 20 stds, top off hole w/ 2% KCL. TOOH. RU Bluejet, ran CBL F/ 600' to surf. CBL reflects good cmnt bond above at surf csg & up to 285'. Cmnt stringers F/ 285' to 185'. Slight cmnt bridge at 145'.

5/23 per Wayne w/ BLM & Henry w/ OCD permission given to perf @ 583'.

5/24 perf @ 583'. Att. To estb inj rate~ holding 500 PSI, no bleed off. Perf 2 spf @ 582'. Pumped down csg to estb rate~ holding 750 PSI, no bleed off.

BRADENHEAD HAD 27 PSI ON IT OVER NIGHT, BLEED OFF, MONITOR GAUGE, 27 PSI AFTER 1 HOUR TIH OPEN ENDED TO 633'

SPOT 150' CMT PLUG FROM 633' TO 483', DISPLACE W/ 1.5 BBL 2 % KCL WATER, 10 SX CL 3 CMT, 1.32 YIELD, 14.8 #/GAL, 7.5 BBL SLURRY, 1.5 BBL MIX WATER

TOH W/ TBG, CLOSE BLIND RAMS PRESSURE UP TO 750 PSI SHUT IN FOR WEEKEND

bled BRADENHEAD DOWN TO ZERO, CLOSE IN MONITOR GAUGE, BUILT UP TO 55 PSI IN 1 HOUR, OPEN VALVE LEAVE OPEN ALL WEEKEND

5/29 SI BH, install gauge, monitor build up for 1 hour~ built up to 9 PSI. TIH & drill cmnt @ 483'. PT sqz to 500 PSI~ Holding (charted). TIH w/ junk mill to 1500', unload well, stage unload @ 3000', unload @ 4500', tagged CIBP @ 5915'.

Drill CIBP @ 5915'. TIH tagged fill @ 6153', C/O to PBTD, unload csg w/ air, unload water from csg. Unload csg w/ air, Recovered 160 bbls of water, C/O to PBTD. Tagged fill @ 6153', C/O 140' to 6293' PBTD.

TIH TAG PBTD, NO FILL

TOH W/ COLLARS & MILL, LD COLLARS

TIH 193 JOINTS 2 3/8, 4.7# J-55 TBG. & landed at 6108', w/ SN @ 6107'

ND BOP, NU WH

6/1 RD rig & equipment.

6-8-07 9:15 AM to 9:55 AM (40 minute buildup)

- BH 0 - 16 psig

2007 JUN 19 PM 3:30
RECEIVED
SLY
210 FARRINGTON