

Operations Summary Report

Legal Well Name: LOWE STATE #3
 Common Well Name: LOWE STATE #3
 Event Name: WORKOVER
 Contractor Name: KEY ENERGY
 Rig Name: KEY ENERGY

Start: 09/27/2000 Spud Date: 03/01/1998
 Rig Release: 10/04/2000 End:
 Rig Number: 810 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
09/30/2000	06:00 - 06:00	24.00	26		PROD	MIRU KEY ENERGY RIG #810 ON 09-29-2000 / SET IN CATWALK, RACKS, & RIG MATS / OFFLOAD & TALLY 2 7/8" WS / SDFN
10/01/2000	06:00 - 06:00	24.00	26		PROD	CWI @ 0745 HRS ON 09-30-2000 / KILL WELL DN 7" CSG W/350 BBW / ND WH / NU BOP & HYDRIL / TOH W/2 7/8" TBG & SUB PMP EQUIP / ROTARY WL RAN & SET 7" CIBP @ 5995' WLM / ROTARY PERF SQZ HOLES 2600' - 2604' 1JSPF (4 HOLES) / J. C. 1600 HRS / RIH W/HALLIBURTON 7" RTTS PKR ON 2 7/8" WS / SET PKR @ 2537' / LOAD & PRESS ANNULUS TO 750 PSI / EIR DN 2 7/8" WS & OUT SQZ HOLES TO SURFACE THRU SURFACE CASING VALVE 250 PSI @ 3 BPM / PMP 100 BBW & CLEANED UP 7" X SURFACE CSG ANNULUS / RLS RTTS & TOH / CWI / SDFN
10/02/2000	06:00 - 06:00	24.00	26		PROD	RIH W/HALLIBURTON 7" SVEZDRIL CMT RET ON 2 7/8" WS / SET RET @ 2544' / BJ EIR THRU RET & OUT SQZ PERFS 2600-04' 1000 PSI @ 6 BPM / BJ SQZ W/265 SX 50:50 POZMIX "C" W/10% GEL & 5% NACL TIW 50 SX "C" NEAT / FP 1400 PSI / CIRC 51 SX LEAD CMT TO PIT / CLOSED IN SURFACE CASING VALVE / SNAP OUT OF RET / REV OUT 1/2 BBL CMT / TOH W/SETTING TOOL & WS / CWI / WOC 24 HRS / SDFN
10/03/2000	06:00 - 06:00	24.00	26		PROD	RIH W/6 1/8" RB, BS, 6-4 1/8" DC'S, XO, & 2 7/8" WS / TAG & DO CMT 2540' - 2544' / DRILL ON CMT RET 3 1/2 HRS / GOT PIECE OF CONE BACK IN RETURNS / TOH / ALL CONES STILL ON BIT - PIECE OF ONE CONE MISSING / RIH W/NEW 6 1/8" RB, BS, 6-4 1/8" DC'S, XO, & 2 7/8" WS / FINISH DRILLING OUT CMT RET 2544' - 2547' / DO HARD CMT 2547' - 2604' / CIRC CLN / TST SQZ TO 1200 PSI / HELD OK / BLED OFF PRESS / CWI / SDFN
10/04/2000	06:00 - 06:00	24.00	26		PROD	CONT TIH W/BHA & 2 7/8" WS / TAG & DO CIBP @ 5995' WLM / LWR TO 7640' / TOH LD 2 7/8" WS & BHA / CWI / SDFN
10/05/2000	06:00 - 06:00	24.00	26		PROD	12 HRS SICP 1000 PSI / KILL WELL DN 7" CSG / PU & MU SUB PMP EQUIP / RIH W/SUB PMP & 2 7/8" PERMAGLAS LINED TBG / TS 7607' / INTAKE 7529' / TPMP 7420' / LAND TBG IN SEABOARD WH / ND HYDRIL & BOP / NU WH / INSTALL FLOW LINE / PUT WELL TO PMPG/ PMPD UP IN 6 MIN / LEFT WELL PMPG TO PROD FAC / RDMO KEY ENERGY RIG #810 ON 10-04-2000
10/06/2000	06:00 - 06:00	24.00	26		PROD	SL 14 HRS / TP 250 / CP 850 / REC'D 1729 MCF , 35 BO, 1717 BW