WELL STATUS RECORD — FIELD: BOEKEL — PLATFORM: ALKMAAR LOCATION — BLOCK: BERGEN — WELL NO. BKL-01-ST2

WELL TYPE :	GAS PRODUCER	RTE :	9.19 mAGL	MAXIMUM DOGLEG :	5.2	AT	1114
FIRST COMPLETED :	11 April 2006	LAT :	NAP 7.83 mBRT	MAXIMUM DEVIATION :	66.8°	AT	1954
WORKOVER DATE :		KOP :	300 mMD	MINIMUM I.D. :		AT	
WORKOVER NUMBER :		HUD :	2869 mMDBRT	AV. ANG. THRU PAY :	47°		
ANNULUS FLUID :	INHIBITED WATER	TBG HANGER :		UNITS:	meters		
FLUID WEIGHT :	1.02 SG	REF. LOG :	BAKER GR/CCL 7 April 2006				

CASING DATA

SIZE (in)	WT (lb/ft)	GRADE	CONN.	TOP	MD	TVD
30"		X52		11.04	37	37
20"	94	J55		10.50	204	204
13 3/8"	68	J55		9.95	1124	930
9 5/8"	47/53.3	L80/P110		9.26	3031	1843

WELLHEAD DATA

	MAKER	TYPE	BORE (in)	FLANGES (in)	RATING (psi)
XMAS TREE	FMC	S-2-S-A1	4 1/16"	4 1/16" API	5K
WELLHEAD	FMC	C29-L-ET		13 5/8 " x 11"API	5K
TUBING SPOOL	FMC	TC-1A-EN			
TUBING HANGER					

TUBING DATA

SIZE (in)	JOINTS	WT (lb/ft)	GRADE	THREAD TYPE
4 1/2"		12.6	L80	VAM TOP

LINER DATA

SIZE (in)	WT (lb/ft)	GRADE	CONN.	TOP	MD	TVD
NONE						

WELL SCHEMATIC

MD RKB (m)	TVD RKB (m)	DESCRIPTION	MAKER TYPE	MIN ID	MAX OD	DRIFT	LENGTH	MATERIAL ELASTOMER	OTHER INFO
9.52	9.52	TUBING HANGER 4 1/2"	10189410 12.6#	3.90	10.83	3.875		L80	
9.80	9.80	PUP JOINT 4 1/2" 12.6#		3.90	4.53	3.875	0.83	L-80 VAM	
10.63	10.63	PUP JOINT 4 1/2" 12.6#		3.90	4.92	3.875	1.328	L-80 VAM	
11.96	11.96	TUBING JOINTS 4 1/2" 12.6#		3.958	4.892		89.05	L-80 New VAM	
101.01	101.00	PUP JOINT 4 1/2" 12.6#		3.93	4.96	3.875	3.420	L-80 VAM	
104.43	104.42	TRSCSSV 4 1/2"	Baker TME-5	3.82"	7.10"		1.82	13 Cr	
106.25	106.24	Bottom Sub 4 1/2"		3.82"	7.10"		0.20	13 Cr	
106.45	106.44	PUP JOINT 4 1/2" 12.6#		3.93"	4.96"	3.740"	3.340	13 Cr	
109.79	109.78	TUBING 4 1/2"		3.958"	4.920"	3.833'	2483.99	VAM TOP	
2593.78	1539.67	PUP JOINT 4 1/2" 12.6#		3.93	4.56	3.813	3.52	L-80 VAM	
2597.30	1541.38	PACKER 36 – 59.4# 9 5/8"	Halliburton THT	3.883	8.13	3.813	1.91	13 Cr	
2599.21	1542.31	PUP JOINT 4 1/2" 12.6#		3.97	4.54	3.813	3.518	L-80 VAM	
2602.73	1546.70	TUBING JOINT 4 1/2" 12.6#		3.958	4.892		12.829	L-80 New VAM	
2615.56	1550.89	PUPJOINT 4 1/2" 12.6#	TOP VAM	3.90"	4.92"	3.385"	2.26	L-80 VAM	
2617.82	1552.10	CROSSOVER 4 1/2" x 4 1/2"	VAM TOP	3.90"	4.92"	3.385"	1.930	L-80 VAM	
2619.75	1553.13	AOF NIPPLE 4 1/2" 12.6#	AOF 3.688"	3.688	5.35	3.740	063	13 Cr	
2620.38	1553.47	CROSSOVER 4 1/2" x 4 1/2"		3.90"	4.92"	3.385"	1.930	L-80 VAM	
2622.31	1554.50	VT 4 1/2" 12.6#		3.93	4.96	3.385	2.34	L-80 VAM	
2624.65	1555.75	TUBING JOINT 4 1/2" 12.6#		3.958	4.892		12.821	L-80 New VAM	
2637.47	1562.89	PUP JOINT 4 1/2" 12.6#	VAM TOP	3.90	4.92	3.385	2.11	L-80 VAM	
2639.59	1564.12	CROSSOVER 4 1/2" x 4 1/2"			4.92	3.90	2.10	L-80 VAM	
2641.68	1565.32	AOF NIPPLE 4 1/2" 12.6#	AOF 3.312"	3.31	4.92	3.385	0.65	13 Cr	
2642.33	1565.70	CROSSOVER 4 1/2" x 4 1/2"	12.6#	3.90	4.92	3.385	2.15	L-80 VAM	
2644.48	1566.94	PUP JOINT 4 1/2" 12.6#	VAM TOP	3.90	4.92	3.385	2.110	L-80 VAM	
2646.59	1568.16	PUP JOINT 4 1/2" 12.6#		3.833	4.920		3.010	L-80 VAM	
2649.60	1569.90	CROSSOVER 4 1/2" x 4 1/2"	VAM TOP	3.833"	4.920"		2.885	L-80	
2652.48	1571.56	DEBRIS SUB 4.50	Schlumberger 4 1/2" KS BEAR	3.833	5.021		0.730		
2653.21	1571.99	CROSSOVER 4 1/2" x 4 1/2"	VAM TOP	3.833"	4.920"		3.040	L-80	
2656.25	1573.74	TUBING 4 1/2"		3.833"	4.920"		12.10	VAM TOP	
2668.36	1581.13	PUP JOINT 4 1/2"		3.833"	4.920"	3.833'	1.640	VAM TOP	
2670.00	1582.15	PUP JOINT 4 1/2"		3.833"	4.920"		0.90	VAM TOP	
2670.90	1582.70	CROSSOVER 4 1/2" x 4 1/2"		3.833"	5.56'		0.535	L-80 VAM	
2671.43	1583.03	5.20" SXAR Release Housing		3.833"	5.56"		0.835	13 Cr	
2672.27	1583.55	5.20" SXAR		1.55'	5.20"		0.395		
2672.66	1583.79	SXAR C/W FIRING HEAD		n/a	4.0"		4.705		
2677.37	1586.71	Safety Spacer		n/a	4.50		8.515		
2685.88	1591.98	HMX GUNS 4.50 Pure PJ	Schlumberger OMEGA 4505 HMX Gun	n/a	4.50		3.50		
2689.38	1594.29	Pure Chamber		n/a	4.50		3.005		
2692.39	1596.28	HMX GUNS 4.50 Pure PJ	Schlumberger OMEGA 4505 HMX Gun	n/a	4.50		15.0		
2707.39	1606.18	Pure Chamber					26.015		
2733.40	1623.93	HMX GUNS 4.50 Pure PJ	Schlumberger OMEGA 4505 HMX Gun	n/a	4.50		11.01		
2744.41	1631.57	Pure Chamber		n/a	4.50		6.88		
2751.29	1636.44	BOTTOM NOSE 4 1/2"	Schlumberger	n/a	4.50		0.26		
2751.55	1636.62	bottom nose (bottom)							
2869	1720.15	HUD							
3031	1843	9 5/8" Casing Shoe							

COMMENTS

all depths refer to RKB T-45.

HUD:
2869 mMDBRT (1720 mTVD), TOC INSIDE 9⅝" CASING.

Note PERFORATIONS: 4.50" PURE PJ OMEGA 4505 HMX GUN.

PERFORATION DATA

ZONE	INTERVAL	STATUS	GUN TYPE	SPF	PHS	DATE
	2685.8 – 2689.3		4505 HMX	4	72	
	2692.4 – 2707.4		4505 HMX	3.4	72	
	2733.4 – 2744.4		4505 HMX	2.8	72	

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PREPARED BY: Henk Craanen 10 aug. 2006 CHECKED BY: ism Henk Boezeman DATE: