

Final Well Report, 34/7-23A



Formation Test no. Fluid Perforation interval	Top Draupne Sand 1 Oil 3205-3225 mMDRKB 2622-2635 mTVDRKB
MAIN FLOW: Last flowing rate Last flowing wellhead pressure Last flowing bottomhole pressure - at depth - choke size	1082 Sm ³ /d 97.5 bar 314.38 bar 3170.7 mMDRKB 19.1 mm
AT SEPARATOR: Dead oil density Gas gravity (air = 1)	0.848 g/cc 0.71
GOR -at separator pressure -at separator temperature	106 Sm ³ /Sm ³ 42.9 bar 58.9degC
Reservoir temperature Reservoir pressure -at depth	94 degC 326.1 bar 2622 mTVDRKB

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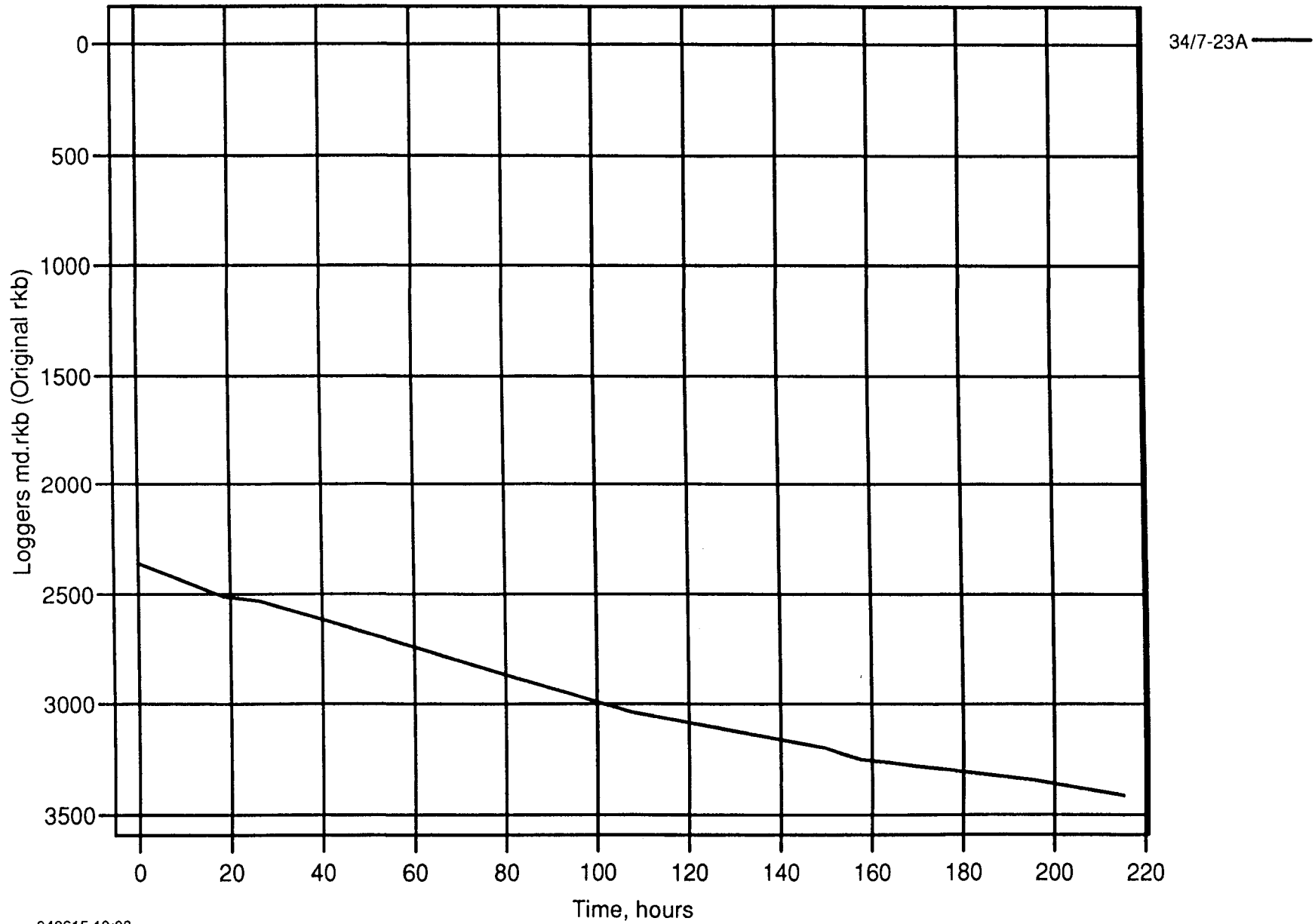
Surface Sampling Data, Test No. 1, Top Draupne Sand

Pressurized samples:

Sample No.	Date	Sampling time [hr:min]		Fluid	Sampling			Bottle No.	Remarks
		start	finished		Point	Press.[bar]	Temp. [C]		
1	10.5.94	4:41	5:00	Oil	Wellhead	143,8	21,0	TS-5008	Upstream choke manifold
2	10.5.94	5:48	6:24	Oil	Wellhead	143,8	21,0	PT-1012	Upstream choke manifold
3	10.5.94	7:00	7:34	Gas	Separator	9,8	53,8	5767-A	PVT set no. 1
4	10.5.94	7:00	7:34	Oil	Separator	9,8	53,8	PT-1062	PVT set no. 1
5	10.5.94	20:30	21:02	Gas	Separator	41,5	55,6	5758-A	PVT set no. 2
6	10.5.94	20:30	21:02	Oil	Separator	41,5	55,6	PT-1069	PVT set no. 2
7	10.5.94	21:17	21:50	Gas	Separator	41,5	56,0	5768-A	PVT set no. 3
8	10.5.94	21:17	21:50	Oil	Separator	41,5	56,0	PT-1057	PVT set no. 3
9	11.5.94	6:53	7:34	Oil	Separator	43,3	61,5	PT-1063	PVT set no. 4
10	11.5.94	6:53	7:34	Gas	Separator	43,3	61,5	5764-A	PVT set no. 4
11	11.5.94	7:49	8:20	Oil	Separator	43,3	61,7	PT-1048	PVT set no. 5
12	11.5.94	7:49	8:20	Gas	Separator	43,3	61,7	4754-A	PVT set no. 5
13	11.5.94	13:40	14:10	Oil	Separator	42,7	62,8	PT-1043	PVT set no. 6
14	11.5.94	13:40	14:10	Gas	Separator	42,7	62,8	5634-A	PVT set no. 6
15	11.5.94	17:35	18:05	Oil	Separator	42,7	63,9	PT-1066	PVT set no. 7
16	11.5.94	17:35	18:05	Gas	Separator	42,7	63,9	4783-A	PVT set no. 7
17	11.5.94	11:00	11:15	Oil	Separator	43,0	61,8	4763-A	Separator oil on 20 l. gas bottles
18	11.5.94	11:20	11:40	Oil	Separator	43,0	62,1	5034-A	Separator oil on 20 l. gas bottles
19	11.5.94	11:50	12:05	Oil	Separator	42,8	62,4	A-6086	Separator oil on 20 l. gas bottles
20	11.5.94	12:15	12:30	Oil	Separator	43,0	62,4	5010-A	Separator oil on 20 l. gas bottles
	11.5.94	10:00	10:05	Gas	Separator			P 118	0,5 l. gas for geochemistry
	11.5.94	10:10	10:15	Gas	Separator			1687-3	0,5 l. gas for geochemistry

Non-pressurized samples: 5 x 18 litres of stabilized oil samples on plastic cans

6.1.3 Drilled depth vs. rotating hours



Date	Hole size	Hole depth	Mud weight	PV	YP	Gel strength	pH	Alkalinity Pf /Mf	Ca++ mg/l	Cl- mg/l	Sand %	Solids %	Mudtype
940403	8 3/8"		1.60			/		/					KCl MUD
940404	8 3/8"	2320.0	1.60	26.0	19.0	10/45	8.8	.2/1.2	190	71000		26.0	KCl MUD
940405	8 3/8"	2320.0	1.60	25.0	19.0	10/45	8.9	/ .3	190	70000		26.0	KCl MUD
940406	8 3/8"	2320.0	1.60	25.0	19.0	10/45	8.9	/ .3	190	70000		26.0	KCl MUD
940407	8 3/8"	2320.0	1.60	25.0	20.0	9/45	9.0	/ .4	240	67000		25.0	KCl MUD
940408	8 3/8"	2370.0	1.60	17.0	13.0	4/25	9.1	/ .3	160	72000		24.0	KCl MUD
940409	8 3/8"	2510.0	1.60	34.0	19.0	5/27	8.9	/ .3	120	66000		24.0	KCl MUD
940410	8 3/8"	2545.0	1.60	29.0	17.0	5/19	9.0	/ .8	180	70000		25.0	KCl MUD
940411	8 3/8"	2728.0	1.60	37.0	29.0	7/23	8.7	/1.0	160	62000		25.0	KCl MUD
940412	8 3/8"	2792.0	1.60	90.0	25.0	6/24	8.5	/ .9	160	80000		24.0	KCl MUD
940413	8 3/8"	2960.0	1.60	31.0	29.0	7/27	8.2	/ .6	160	74000		25.0	KCl MUD
940414	8 3/8"	3040.0	1.60	30.0	28.0	8/28	8.1	/	160	84000		25.0	KCl MUD
940415	8 3/8"	3105.0	1.60	28.0	24.0	6/29	8.7	/1.4	160	81000		25.0	KCl MUD
940416	8 3/8"	3190.0	1.60	30.0	30.0	8/32	8.9	/ .8	160	80000		25.0	KCl MUD
940417	8 3/8"	3223.0	1.60	30.0	30.0	7/29	8.8	/ .6	160	80000		25.0	KCl MUD
940418	8 3/8"	3251.0	1.60	32.0	28.0	7/29	8.5	/ .6	160	81000		25.0	KCl MUD
940419	8 3/8"	3267.0	1.60	32.0	24.0	7/33	9.6	/ .3	160	80000		25.0	KCl MUD
940420	8 3/8"	3291.0	1.60	25.0	23.0	8/44	9.3	/ .4	160	80000		25.0	KCl MUD
940421	8 3/8"	3318.0	1.60	27.0	24.0	7/44	9.5	/ .5	160	80000		25.0	KCl MUD
940422	8 3/8"	3343.0	1.60	28.0	26.0	8/38	9.4	/ .5	160	80000		24.0	KCl MUD
940423	8 3/8"	3383.0	1.60	24.0	20.0	8/30	9.2	/ .4	200	80000		26.0	KCl MUD
940424	8 3/8"	3412.0	1.60	28.0	20.0	8/37	9.0	/ .2	120	81000		25.0	KCl MUD
940425	8 3/8"	3412.0	1.60	25.0	22.0	8/36	9.0	/ .2	120	81000		25.0	KCl MUD
940426	8 3/8"	3412.0	1.60	25.0	15.0	5/16	9.0	/ .3	160	86000		24.0	KCl MUD
940427	8 3/8"	3412.0	1.60	29.0	18.0	4/16	9.0	/ .3	160	86000		24.0	KCl MUD
940428	8 3/8"	3412.0	1.60	27.0	18.0	4/18	8.6	/ .4	160	86000		25.0	KCl MUD
940429	8 3/8"	3412.0	1.60	27.0	18.0	4/18	8.7	/ .4	160	86000		25.0	KCl MUD

Well: 34/7-23A

Date	Hole size	Hole depth	Mud weight	PV	YP	Gel strength	pH	Alkalinity Pf /Mf	Ca++ mg/l	Cl- mg/l	Sand %	Solids %	Mudtype
940430	DST#1	3412.0	1.60	26.0	19.0	4/19	8.5	/.4	160	86000		25.0	KC1 MUD
940501	DST#1	3412.0	1.60	26.0	19.0	4/18	8.3	/.4	160	86000		25.0	KC1 MUD
940502	DST#1	3412.0	1.60	26.0	18.0	4/18	8.3	/.4	160	86000		25.0	KC1 MUD
940503	DST#1	3412.0	1.60	26.0	26.0	4/25	8.7	/.4	160	86000		25.0	KC1 MUD
940504	DST#1	3412.0	1.60	26.0	26.0	4/25	8.7	/.4	160	86000		25.0	KC1 MUD
940505	DST#1	3412.0	1.60	26.0	26.0	4/25	8.6	.1/.5	160	86000		25.0	KC1 MUD
940506	DST#1	3412.0	1.60	26.0	26.0	4/25	8.7	.1/.5	160	86000		38.9	KC1 MUD
940507	DST#1	3412.0	1.60	27.0	17.0	4/26	8.7	.1/.5	160	86000		25.0	KC1 MUD
940508	DST#1	3412.0	1.60	27.0	17.0	4/26	8.7	.1/.5	166	86000		25.0	KC1 MUD
940509	DST#1	3412.0	1.60	27.0	17.0	4/26	8.8	.1/.5	165	86000		25.0	KC1 MUD
940510	DST#1	3412.0	1.60	27.0	17.0	4/26	8.7	.1/.5	165	86000		25.0	KC1 MUD
940511	DST#1	3412.0	1.60	27.0	17.0	4/26	8.8	.1/.5	165	86000		25.0	KC1 MUD
940512	DST#1	3412.0	1.60	27.0	17.0	4/26	8.7	.1/.5	165	86000		25.0	KC1 MUD
940513	DST#1	3412.0	1.60	25.0	20.0	4/25	8.7	.1/.5	165	86000		25.0	KC1 MUD
940514	DST#1	3412.0	1.60	25.0	20.0	4/25	8.7	.1/.5	165	86000		25.0	KC1 MUD
940515	DST#1	3412.0	1.60	28.0	18.0	4/26	9.0	.1/.5	165	86000		25.0	KC1 MUD
940516	P&A	3412.0	1.60	28.0	18.0	4/26	9.0	.1/.5	165	86000		25.0	KC1 MUD
940517	P&A	3412.0	1.60	30.0	17.0	6/30	9.3	.2/.5	165	86000		25.0	KC1 MUD
940518	P&A	3412.0	1.20	15.0	15.0	1/5	9.0	.1/.4	120	30000		10.0	KC1 MUD
940519	P&A	3412.0	1.20	15.0	15.0	1/5	9.0	.1/.4	120	30000		10.0	KC1 MUD
940520	P&A	3412.0	1.20			/		/					KC1 MUD