

Well: 34/7-26SR

Date	Hole size	Hole depth	Mud weight	PV	YP	Gel strength	pH	Alkalinity Pf /Mf	Ca++ mg/l	Cl- mg/l	Sand %	Solids %	Mudtype
970818	PSPUD		1.00			/		/					SPUD MUD
970819	9 7/8"	363.0	1.25			/	9.5	/					SPUD MUD
970820	9 7/8"	363.0	1.25			/	9.5	/					SPUD MUD
970821	26"	363.0	1.25			/	9.5	/					SPUD MUD
970822	26"	363.0	1.25			/	9.5	/					SPUD MUD
970823	26"	363.0	1.25			/	9.5	/					SPUD MUD
970824	26"	363.0	1.25			/	9.5	/					SPUD MUD
970825	17 1/2"	1380.0	1.25	24.0	27.0	11/28	7.8	/ .3	1000	78000	1.5	14.0	KCl MUD
970826	17 1/2"	363.0	1.15	22.0	19.0	5/10	8.4	/ .5	900	76000		6.5	KCl MUD
970827	17 1/2"	363.0	1.21	18.0	22.0	8/14	8.5	.2/ .4	1080	78000	.5	11.0	KCl MUD
970828	17 1/2"	1088.0	1.22	20.0	25.0	7/19	8.1	/ .2	1000	80000	1.0	13.5	KCl MUD
970829	17 1/2"	1380.0	1.25	23.0	30.0	12/29	7.8	/ .3	1000	78000	1.5	14.0	KCl MUD
970830	17 1/2"	1380.0	1.25	24.0	27.0	11/28	7.8	/ .3	1000	78000	1.5	14.0	KCl MUD
970831	17 1/2"	1380.0	1.25	24.0	27.0	11/28	7.8	/ .3	1000	78000	1.5	14.0	KCl MUD
970901	12 1/4"	1380.0	1.25	24.0	27.0	11/28	7.8	/ .3	1000	78000	1.5	14.0	KCl MUD
970902	12 1/4"	2302.0	1.40	26.0	20.0	14/17		/		108000	1.2	20.0	PSEUDO OIL BASED
970903	12 1/4"	3322.0	1.48	34.0	27.0	16/22		/		116000	1.4	21.0	PSEUDO OIL BASED
970904	12 1/4"	3605.0	1.50	31.0	25.0	16/21		/		108000	1.2	21.0	PSEUDO OIL BASED
970905	12 1/4"	4103.0	1.48	33.0	27.0	17/26		/		113000	1.2	21.0	PSEUDO OIL BASED
970906	12 1/4"	4193.0	1.50	33.0	25.0	17/24		/		114000	1.0	22.0	PSEUDO OIL BASED
970907	12 1/4"	4193.0	1.50	32.0	25.0	16/22		/		120000	1.0	22.0	PSEUDO OIL BASED
970908	12 1/4"	4193.0	1.50	32.0	26.0	17/25		/		114000	1.0	22.0	PSEUDO OIL BASED
970909	12 1/4"	4193.0	1.50	35.0	24.0	17/24		/		112000	2.5	22.0	PSEUDO OIL BASED
970910	12 1/4"	4193.0	1.50	35.0	25.0	17/23		/		112000	1.5	22.0	PSEUDO OIL BASED
970911	12 1/4"	4193.0	1.50	34.0	30.0	16/22		/		116000	.8	21.5	PSEUDO OIL BASED
970912	12 1/4"		1.42	29.0	22.0	14/20		/		103000	.8	19.0	PSEUDO OIL BASED
970913	12 1/4"		1.42	29.0	22.0	14/20		/		103000	.8	19.0	PSEUDO OIL BASED

Table 6.4: Mud Properties, Well 34/7-26S&SR, Daily Report, Part 1

Date	Hole size	Hole depth	Mud weight	PV	YP	Gel strength	pH	Alkalinity Pf /Mf	Ca++ mg/l	Cl- mg/l	Sand %	Solids %	Mudtype
980106	8 1/2"	4193.0	1.50	29.0	18.0	13/18		/		120000		21.0	PSEUDO OIL BASED
980107	8 1/2"	4193.0	1.50	29.0	21.0	14/18		/		120000		21.0	PSEUDO OIL BASED
980108	8 1/2"	4193.0	1.52	36.0	21.0	14/19		/		128000	.5	22.0	PSEUDO OIL BASED
980109	8 1/2"	4428.0	1.53	36.0	26.0	16/20		/		129000	.5	23.5	PSEUDO OIL BASED
980110	8 1/2"	4510.0	1.56	39.0	32.0	17/20		/		132	.7	24.0	PSEUDO OIL BASED
980111	8 1/2"	4533.0	1.56	38.0	27.0	17/22		/		120000	.7	23.0	PSEUDO OIL BASED
980112	8 1/2"	4559.0	1.56	38.0	28.0	18/21		/		120000	.7	23.0	PSEUDO OIL BASED
980113	8 1/2"	4599.0	1.56	****	30.0	18/22		/		117000	.7	22.5	PSEUDO OIL BASED
980114	8 1/2"	4690.0	1.54	36.0	25.0	15/18		/		116000	.6	21.5	PSEUDO OIL BASED
980115	8 1/2"	4690.0	1.54	35.0	29.0	16/19		/		118000	.6	21.5	PSEUDO OIL BASED
980116	8 1/2"	4690.0	1.54	****	****	17/20		/		118000	.6	21.5	PSEUDO OIL BASED
980117	8 1/2"	4690.0	1.54	37.0	29.0	18/21		/		118000	.6	21.5	PSEUDO OIL BASED
980118	8 1/2"	4690.0	1.54	36.0	30.0	18/21		/		118000	.6	21.5	PSEUDO OIL BASED
980119	8 1/2"	4690.0	1.54	36.0	25.0	16/21		/		118000	.6	21.5	PSEUDO OIL BASED
980120	8 1/2"	4690.0	1.54	36.0	24.0	16/21		/		118000	.6	21.5	PSEUDO OIL BASED
980121	8 1/2"	4690.0	1.54	37.0	26.0	17/21		/		118000	.6	21.5	PSEUDO OIL BASED
980122	8 1/2"	4690.0	1.54	35.0	25.0	16/20		/		118000	.6	21.5	PSEUDO OIL BASED
980123	8 1/2"	4690.0	1.54	36.0	22.0	15/19		/		124000	.7	22.0	PSEUDO OIL BASED
980124	8 1/2"	4690.0	1.54	35.0	22.0	14/18		/		124000	.5	22.0	PSEUDO OIL BASED
980125	8 1/2"	4690.0	1.54	36.0	23.0	15/19		/		124000	.5	22.0	PSEUDO OIL BASED
980126	8 1/2"	4690.0	1.54	37.0	23.0	15/19		/		124000	.5	22.0	PSEUDO OIL BASED
980127	8 1/2"	4690.0	1.54	39.0	20.0	13/18		/		112000	.5	23.0	PSEUDO OIL BASED
980128	8 1/2"	4690.0	1.54	33.0	18.0	12/17		/		114000		22.0	PSEUDO OIL BASED
980129	8 1/2"	4690.0	1.54	35.0	19.0	13/17		/		113000		22.5	PSEUDO OIL BASED
980130	8 1/2"	4690.0	1.54	35.0	19.0	13/17		/		108000		22.5	PSEUDO OIL BASED
980131	8 1/2"	4690.0	1.54	33.0	18.0	13/17		/		103000		21.0	PSEUDO OIL BASED
980201	8 1/2"	4690.0	1.54	17.0	14.0	6/12		/		98000		19.0	PSEUDO OIL BASED

Table 6.4: Mud Properties, Well 34/7-26S&SR, Daily Report, Part 2

Well: 34/7-26SR

Date	Hole size	Hole depth	Mud weight	PV	YP	Gel strength	pH	Alkalinity Pf /Mf	Ca++ mg/l	Cl- mg/l	Sand %	Solids %	Mudtype
980202	8 1/2"	4690.0	1.40	20.0	13.0	10/14		/		115000		18.5	PSEUDO OIL BASED
980203	8 1/2"	1380.0	1.40	21.0	12.0	10/14		/		119000		19.0	PSEUDO OIL BASED
980204	8 1/2"	1380.0	1.40	23.0	16.0	10/13		/		107000		18.0	PSEUDO OIL BASED
980205	12 1/4"	1380.0	1.40	23.0	17.0	10/13		/		107000	.3	18.0	PSEUDO OIL BASED
980206	12 1/4"	1384.0	1.40	20.0	20.0	10/16		/		103000	.3	17.5	PSEUDO OIL BASED

Table 6.4: Mud Properties, Well 34/7-26S&SR, Daily Report, Part 3

6.5.2 Mud materials used

The mud materials used is shown in Table 6.5.

Material	Unit	9 7/8", 36" & 26"	17 1/2"	12 1/4"	8 1/2"	Total
Anco 208 (Glycol)	M3		13			13
Ancotec B base fluid w/ 40 kg/m3 Novamul	M3			342		342
Anco Tec B (for washdown guns)	M3			1		1
Anco Tec B	MT				110	110
Antisol FL 30	KG		11125			11125
Barite	MT	119	28	379	172	698
Bentone 128	KG			5250	1949	7199
Bentonite	MT	83				83
Calcium carbonate coarse	KG			450		450
CaCO3	KG		450			450
Cal. Chloride	KG			38850	14055	52905
Citric Acid	KG		425			425
Flowzan	KG		4500	150		4650
KCl big bags	MT		7			7
KCl Brine	M3		250			250
KCl Brine w/ 5% Glycol	M3		538			538
Kwick Seal Medium	KG		434,4	452,5		886,9
Lime	KG	60		15940	6156	22156
Mica	KG	25	450			475
Mica F	KG			450		450
MIX II	KG		456			456
MIX II fine	KG			456		456
Novamod	KG			374	317	691
Novamul	Litre			9000		9000
Novamul IO	KG				9586	9586
Nut plug Fine	KG		450	450		900
Nut plug Medium	KG		450	450		900
Soda Ash	KG	475	25			500
Sodium Bicarbonate	KG		650			650
Venfyber 201	KG		434,4	452,5		886,9

Table 6.5: Mud materials used in well 34/7-26S&SR