FORM NO. 31-11 (2/74)

Well Test Report Continuation Form

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBIENT	SEPARATOR		SAMPLES			GAS FLOW RATE	OIL FLOW RATE	WATER FLOW RATE	GAS OIL RATIO	CHLORIDE
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	CASING PRESS. PSI	TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	MMSCFD	BBL/DAY	BBL/DAY	CF/BBL	PPM
22/5.81 2235							commence pressure testing all surface lines											
2310							Completed pressure testing programme											
2114							Dowell commence pumping N2.											
23/5.81 0010							" finish pumping N2											
0022		S.I.			3790													
0029		"			3725													
0035		"			3690													
0040		"			3671		Pressure dropping suspect leak											
0041		"					Close top master valve											
0045		"			3692													
0050		"			3692		Pressure rises showing leak to be down hole											
0051		"			3630		Re-open top master valve, pressure still dropping											
0053		"			3629													
0055		"			3627													
0100		"			3620													
0101		"			3612													
0103		"			3610													
0105		"			3609													
0110		"			3604													
0115		"			3599													

FORM NO. 31-11 (2/74)

Well Test Report Continuation Form

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBIENT	SEPARATOR		SAMPLES			GAS FLOW RATE	OIL FLOW RATE	WATER FLOW RATE	GAS OIL RATIO	CHLORIDE
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	CASING PRESS. PSI	TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	MMSCFD	BBL/DAY	BBL/DAY	CF/BBL	PPM
23/5.81 0119		S.I.						close wing valve on flow line, to see if passing.										
0120		"			3598													
0125		"			3597													
0130		"			3594													
0135		"			3594													
0140		"			3590													
0145		"			3577			Re-open wing valve, pressure still dropping.										
0148		"						close wing valve on flow line.										
0150		"			3577			B.J. commence pumping H2 O down stirng to ascertain if A.P.R.N.										
								is leaking.										
0155		"			3577													
0200		"			3575			B.J. stop pumping.										
0205		"			3575			Pressure has not increased proving A.P.R.N. tool is leaking										
								from above.										
0212		"			3396			Re-opened wing valve, prior to bleeding down										
								surface pressure.										
0219		"						Commence bleeding down surface pressure to 600 psi.										
0225		"			640			Pressure bleed down prior to opening A.P.R:N. tool.										
0227		"			659			A.P.R.N. tool opened for initial flow.										
0228		20			665			Open choke, flowing wellon 20/64 adjustable.										

FORM NO. 31-11 (2/74)

Well Test Report Continuation Form

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBIENT	SEPARATOR		SAMPLES			GAS FLOW RATE	OIL FLOW RATE	WATER FLOW RATE	GAS OIL RATIO	CHLORIDE
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	CASING PRESS. PSI	TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	MMSCFD	BBL/DAY	BBL/DAY	CF/BBL	PPM
23/5 0230	B1	20			480													
0233		S.I.			294			Shut in at choke manifold, and A.P.R.N. tool.										
								after 5 minutes initial flow period.										
0235		"			298													
0240		"			300													
0245		"			303													
0250		"			306													
0255		"			308													
0300		"			309													
0305		"			311													
0310		"			312													
0315		"			314													
0320		"			315													
0325		"			316													
0330		"			317													
0335		"			318													
0340		"			318													
0345		"			319													
0350		"			319			A.P.R.N. Tool passing slightly from beneath.										
0355		"			319													

FORM NO. 31-11 (2/74)

Well Test Report Continuation Form

TIME DATA		CHOKE	SUBSURFACE		WELLHEAD DATA			AMBI-	SEPARATOR		SAMPLES			GAS	OIL	WATER	GAS	
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	SIZE 64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	CASING PRESS. PSI	ENT TEMP. °F	PRESSURE PS	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	FLOW RATE MMSCFD	FLOW RATE BBL/DAY	FLOW RATE BBL/DAY	OIL RATIO CF/BBL	CHLORIDE PPM
23/5.81 0358					322				Open A.P.R.N. tool.									
0359					321													
0400					321													
0401		32			321				Commence flowing well on 32/64 adjustable									
0410		"			0													
0415		"			0													
0420		"			0													
0430		"			0				Small amount of N2 to surface.									
0433		"			155				Fluid to surface, A.P.R.N. tool shared.									
0437		"			750				Commence reversing out of hole.									
0440		"			700													
0445		192			680				Switch to 3" bypass.									
0450		"			257													
0500		S.I.							Shut in well at surface, rig down surface									
									equipment, commence circulating.									

FORM NO. 31-10 (2/74)

D.S.T: 2a

BAKER PRODUCTION SERVICES

Well Test Report

COMPANY: SAGA

WELL NO.: 35/3-4

FIELD: Block 35/3

INTERVAL TESTED: 3445-3447.5, 3449.5-3453.5, 3454.5-3459.5, 3464-3471.5

COUNTRY: Offshore Norway

BAKER TECHNICIAN: R. Tiessen

DATE: 24-05-81

BASE CONDITIONS: 14.73 POUNDS PER SQUARE INCH AT 60° F

BHP GAUGE DEPTH: 3423.58-3425.44

ELEVATION OF ZERO POINT: R.K.B.

PRESSURES CORRECTED TO DATUM DEPTH:

BHP GAUGE NO. 32347 & 36670 RANGE: 0-10 000

CALIBRATION NO. DATE:

TUBING SIZE: 5" WEIGHT: 19.5 lb/ft. LENGTH: 3285 metres

PACKER TYPE: Halliburton R.T.T.S. SIZE: 9 5/8 DEPTH: 3410.03 metres.

CASING SIZE: 9 5/8 WEIGHT 53.5 lb/ft. LENGTH: 3477 metres.

LINER SIZE: WEIGHT TOP: BOTTOM:

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBIENT	SEPARATOR		SAMPLES			GAS FLOW	OIL FLOW	WATER FLOW	GAS OIL	
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	CASING PRESS. PSI	TEMP. °F	PRESSURE PSI	TEMP. °F	GRAVITY OIL °API	GRAVITY GAS SP. GR.	BS&W %	RATE MMSCFD	RATE BBL/DAY	RATE BBL/DAY	RATIO CF/BBL	CHLORIDE PPM
24/5.81 0001					Pressure element No.32347, inner housing No. 5343,120hr clock No. F2171													
					with single pitch lead screw, clock wound and stylus on.													
0005					Pressure element No. 36670, inner housing No. 35272, 180 hr clock No. H5931													
					with double pitch lead screw clock wound and stylus on.													
0011					Temperature element No. 9080, inner housing No. 37275,120 hr clock No. F 2160													
					with single pitch lead screw clock wound and stylus on.													
0015					All gauges R.I.H.													
0332					B.J. commence pressure testing Halliburton A.P.R.N. tool													
0335					3005													
0338					2996													
0340					2995													
0345					2987													
0346					2982													
0348					2979													

FORM NO. 31-11 (2/74)

Well Test Report Continuation Form

D.S.T. 2 a

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBI-ENT	SEPARATOR		SAMPLES			GAS FLOW RATE	OIL FLOW RATE	WATER FLOW RATE	GAS OIL RATIO	CHLORIDE
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	CASING PRESS. PSI	TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	MMSCFD	BBL/DAY	BBL/DAY	CF/BBL	PPM
24/5.81 0350						Pressure test completed, bleed of pressure												
1425						Rig up surface lines												
1442						Flush lines with H2O												
1450						Commence pressure testing programme of surface equipment.												
1536						Pressure testing programme completed.												
1541						Flush through surface lines with N2												
1547						Dowell commence pressuring test string to 5000 P.S.I.												
						with N2.												
1715						Dowell stop pumping, because of crack in their line.												
1800					1665													
1810					1660													
1820					1660													
1830					1660													
1840					1658													
1843						Dowell re-commence pumping N2 after repairing line.												
2038					5000	" finish pumping, having reached 5000 P.S.I.												
2040					4985													
2043						Close kill line wing valve.												
2045					4972													

FORM NO. 31-11 (2/74)

Well Test Report Continuation Form

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBI-ENT	SEPARATOR		SAMPLES			GAS FLOW RATE	OIL FLOW RATE	WATER FLOW RATE	GAS OIL RATIO	CHLORIDE
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	CASING PRESS. PSI	TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	MMSCFD	BBL/DAY	BBL/DAY	CF/BBL	PPM
24/5.81 2050					4968													
2055					4962													
2058					4962		A.P.R.N. and string pressure test O.K., commence bleeding off											
							pressure through variable choke.											
2109					777		Complete bleeding off pressure.											
2111					782													
2112					880		Pressure up and open A.P.R.N. tool.											
2113		20			900		Open choke on 20/64 ajustable, for 5 minute initial flow.											
2114		"			900													
2115		"			910													
2116		"			940													
2117		"			990													
2118		S.I.			1030		End of initial flow period close choke and A.P.R.N. tool											
							for build up period.											
2120		"			1200													
2122		"			1320													
2124					1308													
2125		"			1308													

FORM NO 31-11 (2/74)

Well Test Report Continuation Form

D.S.T. 2a

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBIENT	SEPARATOR		SAMPLES			GAS FLOW RATE	OIL FLOW RATE	WATER FLOW RATE	GAS OIL RATIO	CHLORIDE
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	CASING PRESS. PSI	TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	MMSCFD	BBL/DAY	BBL/DAY	CF/BBL	PPM
24/5.81 2130		S.I.			1300													
2135		"			1295													
2140		"			1294													
2145		"			"													
2150		"			"													
2155		"			"													
2200		"			"													
2205		"			"													
22[illegible]		"			"													
		"			"													
		"			"		Pressure up to open A.P.R.N. tool											
		"			1430													
2222		"			1440													
2223		32			1470		Open well on 32/64 adjustable choke for clean up period.											
2224		"			1050													
2225		"			810		Fluid to surface											
2229		"					Sample taken											
2230		"			1000													

FORM NO. 31-11 (2/74)

Well Test Report Continuation Form

D.S.T. 2A

TIME DATA		CHOKE	SUBSURFACE		WELLHEAD DATA			AMBI-	SEPARATOR		SAMPLES			GAS	OIL	WATER	GAS	
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	SIZE 64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	down stream choke PSI	ENT TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	FLOW RATE MMSCFD	FLOW RATE BBL/DAY	FLOW RATE BBL/DAY	OIL RATIO CF/BBL	CHLORIDE PPM
24/5.81 2235		32			1690	70	2233		Sample	taken								
2237		"					Gas to	surface										
2238 2240		"			2380	70	Well	slugging			Sample	taken						
2245		"			2730	70	650											
2246		"					Flare	ignited.										
2250		"			2700	70												
2255		"			2723	70												
2300		"			2700	70	650											
2303		"					1400		Commence	flowing	through	heater						
2305		"			2695	70												
2310		"			2670	70												
2315		"			2750	71	1650											
2320		"			2755	75												
2325		"			2759	76												
2330		"			2760	76	1700											
2335		"			2752	76												
2340		"			2750	78												
2345		"			2740	80	1700											

ORM NO. 31-11 (2/74)

Well Test Report Continuation Form

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBI-ENT	SEPARATOR		SAMPLES			GAS FLOW RATE	OIL FLOW RATE	WATER FLOW RATE	GAS OIL RATIO	CHLORIDE
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	Down stream choke PSI	TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	MMSCFD	BBL/DAY	BBL/DAY	CF/BBL	PPM
24/5.81 2350		32			2772	80												
2355		"			2795	81												
25/5.81 0000		"			2797	81	1700											
0005		"			2797	83												
0010		"			2800	83												
0015		"			2805	84	1700											
0020		"			2805	86												
0025		"			2807	86												
0030		"			2805	86	1700											
0035		"			2805	86			Switch flow to 32/64 fixed bean choke.									
0040		"			3268	84	1100											
0045		"			3300	84	1050											
0050		"			3304	84												
0055		"			3305	84												
0100		"			3305	84	1100											
0115		"			3317	84	1150											
0130		"			3325	87	1200											
0145		"			3332	82	1200											

FORM NO. 31-11 (2/74)

Well Test Report Continuation Form

D.S.T 2 No.A

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBIENT TEMP.	SEPARATOR		SAMPLES			GAS FLOW RATE	condensate FLOW RATE	condensate FLOW RATE	GAS OIL RATIO	CHLORIDE
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	down stream choke psi	°F	PRESSURE PSI	TEMP. °F	GRAVITY OIL °API	GRAVITY GAS SP. GR.	BS&W %	MMSCFD	interval	BBL/DAY	CF/BBL	PPM
25/5.81 0200		32			3337	87	1200	Switch flow		32/64	adjustable choke							
0210		36						Switch flow		to 36/64	fixed bean choke							
0215		"			3132	94	1550											
0230		"			3182	93	1480											
0245		"			3170	93	1450											
0246		"						Switch flow		through separator.								
0300		"			3169	93	1450											
0315		"			3169	94	1440		Oil meter factor = 852									
0330		"			3167	94	1440		900	54		.620		25.681				
0345		"	stop injecting methanol		3169	98	1440		885	54		.620		25.661	5.7	547.2	46900	
0400		"			3152	98	1440		880	56		.620		25.399	6.3	604.8	42000	
0415		"			3163	99	1440		870	56		.620		25.626	6.7	643.2	398.00	
0430		"			3164	99	1410		880	56		.620		26.049	6.3	604.8	431.00	
0445		"			3159	100	1410		885	58		.620		26.253	6.2	595.2	441.00	
0500		"			3155	101	1410		890	60		.620		26.019	5.4	518.4	502.00	
0515		"			3155	101	1410		890	60		.620		26.201	7.7	739.2	354.00	
0530,		"			3155	101	1400		890	60		.620		26.201	5.2	499.2	523.00	
0545		"			3154	101	1400		890	60		.620		25.649	4.8	460.8	556.00	

FORM NO. 31-11 (2/74)

Well Test Report Continuation Form

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBI-ENT	SEPARATOR		SAMPLES			GAS	Conden sate	Conden sate	GAS	
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	down stream choke PSI	TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	FLOW RATE MMSCFD	FLOW RATE interval	FLOW RATE BBL/DAY	OIL RATIO CF/BBL	CHLORIDE PPM
25/.81 0600		36			3154	101	1400		900	60		.620		25.791	5.5	528.0	48800	
0615		"			3150	102	1400		885	60		.620		25.855	5.8	556.8	46400	
0630		"			3147	101	1400		900	62		.620		25.835	5.8	556.8	46400	
0645		"			3147	102	1400		900	61		.620		25.671	5.9	566.4	45300	
0700		"			3147	104	1440		900	62		.620		25.648	5.5	528.0	48600	
0715		"			3145	104	1420		900	64		.620		25.506	6.8	652.8	39100	
0715									Switch flare to opposite side									
0730		"			3135	103	1400		900	63		.620		25.552	5.2	499.2	51200	
0745		"			3135	105	1400		900	64	50.3	.620		25.599	5.5	528.0	48500	
0800		"			3135	105	1400		900	64	50.3	.620		25.599	5.4	518.4	49400	
0815		"			3135	105	1400		900	65	50.3	.620		25.433	7.7	736.1	34600	
0830		"			3135	105	1400		900	66	50.3	.620		25.317	3.9	374.4	67600	
0845		"			3137	105	1400		900	66	50.3	.620		25.317	5.5	528.0	47900	
0900		"			3137	106	1400		900	66	50.3	.620		25.371	5.7	547.2	46300	
0915		"			3135	106	1400		910	66	50.3	.620		25.371	5.8	556.8	45500	
0930		"			3135	106	1400		915	66	50.3	.620		24.857	5.8	556.8	44600	
0945		"			3132	106	1400		930	67	50.3	.620		25.096	5.9	566.4	44300	
1000		"	Meter factor taken .881		3132	106	1400		890	66	50.3	.620		25.179	5.9	566.4	44400	

FORM NO. 31-11 (2/74)

Well Test Report Continuation Form

D.S;T. No.2a

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBIENT TEMP.	SEPARATOR		SAMPLES			GAS FLOW RATE	condensate FLOW RATE	condensate FLOW RATE	GAS OIL RATIO	CHLORIDE
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	Down stream choke PSI	°F	PRESSURE PSI	TEMP. °F	GRAVITY OIL °API	GRAVITY GAS SP. GR.	BS&W %	MMSCFD		BBL/DAY	CF/BBL	PPM
25/5.81 1015		36			3130	107	1400		885	67	50.3	0.620		25.084	2.7	259.2	96700	
1030		"			3130	108	1400		880	67	50.3	0.620		25.014	5.8	556.8	44900	
1045		"			3127	108	1410		881	67	50.3	0.620		25.029	5.2	499.2	50100	
1100		"			3129	108	1430		850	67	50.3	0.620		24.904	5.2	499.2	49800	
1115		"			3125	108	1410		840	67	50.3	0.620		24.760	5.6	537.6	46050	
1130		"			d.w.t.	disconnected			850	66	50.3	0.620		24.840	5.0	480.0	51750	
1145		"			"		"		925	71	50.3	0.620	less than 0.1 of 1%	25.019	6.2	595.2	42030	
1200		"	Meter factor =.898		"		"		870	69	50.3	0.620	traces of sediment	24.783	5.3	508.8	48700	
1215		"			"		"		875	69	50.3	0.620		24.853	5.6	537.6	46200	
1220 1230		"			" 3118	re-connected 110	1410		865	70	50.3	0.620		24.597	5.6	537.6	45750	
1245		"			3120	110	1410		875	69	50.3	0.620		24.761	5.7	547.2	45250	
1300		"			3118	110	1440		870	69	50.3	0.620		24.692	5.4	518.4	47600	
1315		"			3113	112	1400		870	69	50.3	0.620		24.692	5.6	537.6	45900	
1330		"			3113	110	1400		870	70	50.3	0.620		24.689	5.7	547.2	45100	
1345		"			3110	112	1400		870	70	50.3	0.620		24.689	5.8	556.8	44340	
1400		"			3110	112	1400		870	72	50.3	0.620		24.644	5.3	508.8	48400	
1415		"			3130	112	1410		870	70	50.3	0.620		24.689	7.7	739.2	33390	
1430		"			3055	112	1400		870	70	50.3	0.620		24.463	3.5	336.0	72800	

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D.S.T. No.2a

TIME DATA		CHOKE	SUBSURFACE		WELLHEAD DATA			AMBI-	SEPARATOR		SAMPLES			GAS	condensate	condensate	GAS	
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	SIZE 64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	down stream choke PSI	ENT TEMP. F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	FLOW RATE MMSCFD	FLOW RATE interval	FLOW RATE BBL/DAY	OIL RATIO CF/BBL	CHLORIDE PPM
25/5 1445	81	36			3055	112	1400		870	72	50.3	0.620		24.463	5.5	528.0	46300	
1500		36			3055	112	1400		870	71	50.3	0.620		24.301	5.5	528.0	46024	
1515 1522		36 S.I.			3055	112	1400		Shut in at seperator.									
1525		"							" " " Choke manifold commence monitoring.									
1526		"			3650				Surface build up									
1529		"			3672													
1535		"			3755													
1540		"			3750													
1545		"			3780													
1550		"			3770													
1555		"			3790													
1600		"			3780													
1615		"			3830													
1630		"			3780													
1645		"			3780													
17.00		"			3810	64												
17.15		"			3827	62												
17.30		"			3832	59												

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D.S.T. No.2a

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBI-ENT	SEPARATOR		SAMPLES			GAS FLOW RATE	OIL FLOW RATE	WATER FLOW RATE	GAS OIL RATIO	CHLORIDE
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	CASING PRESS. PSI	TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	MMSCFD	BBL/DAY	BBL/DAY	CF/BBL	PPM
17.45		S.I.			3835	56												
18.00		"			3832	53												
1830		"			3840	50												
1900		"			3830	"												
1930		"			3837	48												
20.00		"			3840	46												
20.30		"			3835	"												
21.00		"			3835	44												
2130		"			3835	"												
22.00		"			3835	"												
2230		"			3835	"												
2300		"			3835	"												
2330		"			3835	43												
2400 26-05-81		"			3835	"												
0030		"			3835	"												
01.00		"			3835	"												
01.30		"			3835	"												
0200		"			3835	"												

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Well Test Report Continuation Form

TIME DATA		CHOKE	SUBSURFACE		WELLHEAD DATA			AMBI-	SEPARATOR		SAMPLES			GAS	OIL	WATER	GAS	
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	SIZE 64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	CASING PRESS. PSI	ENT TEMP. °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	FLOW RATE MMSCFD	FLOW RATE BBL/DAY	FLOW RATE BBL/DAY	OIL RATIO CF/BBL	CHLORIDE PPM
26-05-81 0230		S.I.			3835	43												
0300		"			3835	"												
0330		"			3835	"												
0400		"			3835	"												
0430		"			3835	"												
0500		"			3835	"												
0530		"			3835	"												
0545		"			3835	"												
0600		"			3835	"												
0615		"			3837	"												
0630		"			3839	"												
0645		"			3839	"												
0700		"			3835	"												
0715		"			3844	"												
0730		"			3835	"												
0735		"			3845													
0740		20			3825			Re-open well on 20/64 fixed bean choke										
0742		S.I.						Shut in well to repair leaking chicsan.										

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D.S.T. No.2a

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBI-ENT	SEPARATOR		SAMPLES			GAS FLOW RATE	OIL FLOW RATE	WATER FLOW RATE	GAS OIL RATIO	CHLORIDE
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	Down stream choke PSI	TEMP. °I	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	MMSCFD	BBL/DAY	BBL/DAY	CF/BBL	PPM
26/5.81 0750		20						Re-open well on 20/64 fixed bean choke, leak repaired.										
0755		"			3730	44	480											
0800		"			3715	40	450											
0805		"			3700	48	500											
0810		"			3704	50	500											
0815		"			3700	54	450											
0820		"			3692	56	480											
0825		"			3695	57	500											
0830		36						Commence flowing on 36/64 ajustable choke, because										
								of Hydrate problem.										
0835		"			2815	70	1750											
0840		"			2752	76	1800											
0845		"			2732	80	1800											
0850		"			2715	83	1780											
0855		"			2705	85	1750											
0900		"			2710	87	1750											
0905		"			2700	88	1760											
0910		"			2962	90	1760											
0915		32				91		Reduce choke to 32/64 adjustable.										

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Well Test Report Continuation Form

D.S.T. No.2a

TIME DATA		CHOKE	SUBSURFACE		WELLHEAD DATA			AMBI-	SEPARATOR		SAMPLES			GAS	OIL	WATER	GAS	
											GRAVITY							
DATE & TIME HOURS	ELAPSED TIME	SIZE 64THS. INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	Down Stream Choke PSI	ENT TEMP °F	PRESSURE PSI	TEMP. °F	OIL °API	GAS SP. GR.	BS&W %	FLOW RATE MMSCFD	FLOW RATE BBL/DAY	FLOW RATE BBL/DAY	OIL RATIO CF/BBL	CHLORIDE PPM
26/5 0920	81	32			2815	92	1600											
0925		"			2840	92	1590											
0930		"			2835	93	1600											
0931		28							Reduce choke to 28/64 adjustable									
0935		"			2975	94	1350											
0940		"			2997	93	1350											
0945		24			2995	92	1150		Reduce choke to 24/64 adjustable									
0950		"			3165	94	1150											
0955		"			3187	93	1150											
1000		20			3182	93	1150		Reduce choke to 20/64 adjustable									
1005		"			3360	92	900											
1010		"			3362	90	1000											
1015		"			3375	90	450		Switch flow to 20/64 fixed bean									
1020		"			3620	88	450											
1025		"			3630	85	430											
1030		"			3622	84	430											
1033		"							Switch flow through separator									
1035		"			3650	81	790											
1040		"			3642	80	900											

TIME DATA		CHOKE SIZE	SUBSURFACE		WELLHEAD DATA			AMBIENT TEMP.	SEPARATOR		SAMPLES			GAS FLOW RATE	condensate FLOW RATE	condensate FLOW RATE	GAS OIL RATIO	CHLORIDE
DATE & TIME HOURS	ELAPSED TIME	64THS INCH	PRESSURE PSI	TEMP. °F	TUBING PRESS. PSI	TEMP. °F	Down Stream Choke PSI	°F	PRESSURE PSI	TEMP. °F	GRAVITY OIL °API	GRAVITY GAS SP. GR.	BS&W %	MMSCFD	interval	BBLS/day	CF/BBL	PPM
6/5 81 045		20			3642	80	900											
050		"			3654	80	900											
055		"			3655	80	900											
100		"			3650	80	900											
105		"			3655	79	900											
107		20						Switch flow to 20/64 adjustable										
115		24						"	"	"	20/64 fixed bean choke							
[illegible]		"			3350	86	1000											
[illegible]		"			3580	86	1000											
[illegible]		"			3590	83	1050											
135		"			3580	83	1050											
140		"			3583	83	1050											
145		"			3595	84	1050											
200		"			3585	83	1070		925	38		0.620		12.628				
215		"			3575	83	1080		925	38		0.620		12.628		3.2	307.2	41100
[illegible]		"			3575	83	1100		940	40		0.618		12.815		3.2	307.2	41700
245		"			3590	85	1100		945	40		0.618		12.849		4.5	432	29700
300		"			3580	84	1090		945	40		0.618		12.849		3.0	288	44600
315		"			3590	84	1100		945	41		0.618		13.048		3.0	288	45300