

F#	TIME	DEPTH	ROP	TORQUE		RPM	WOB	PUMP	RTRNS	MW lb/gal		FLOW/MIN		TEMP (C)		PVT	THIS BIT			COST		EST	DKC	NK	NKB	EOD	EST	
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs	INST	RUN							TW
51	1341	347.16	104	1.87	3.70	82	4.4	1660	290.61	8.91	0.00	429	0	13.4	0.0	310	12300	138	3.5	51	146	.93	.38	.36	.87	9.95	8.87	D
52	1343	349.21	65.2	1.70	2.84	93	9.4	1660	290.62	8.91	0.00	431	0	13.4	0.0	306	12473	140	3.5	68	145	.96	.52	.50	.87	9.98	8.87	D
53	1345	351.17	65.4	1.80	2.95	94	9.8	1670	292.88	8.91	0.00	432	0	13.4	0.0	303	12636	142	3.5	73	144	.98	.53	.51	.87	9.98	8.87	D
54	1347	353.15	52.6	2.55	3.47	96	7.1	1670	295.52	8.94	0.00	432	0	13.4	0.0	297	12847	144	3.6	102	143	1.00	.53	.52	.87	9.97	8.87	D
55	1357	355.16	48.4	1.10	1.95	96	6.7	1710	299.83	8.92	0.00	434	0	13.4	0.0	310	13045	146	3.6	108	143	1.04	.55	.53	.87	9.90	8.87	D
56	1359	357.15	57.2	2.18	3.18	77	4.3	1710	301.65	8.91	0.00	438	0	13.4	0.0	304	13203	148	3.7	97	142	1.05	.45	.44	.87	9.91	8.87	D
57	1402	359.14	48.6	3.51	4.36	88	5.0	1710	304.29	8.92	0.00	438	0	13.4	0.0	300	13416	150	3.7	104	141	1.08	.51	.49	.87	9.89	8.87	D
58	1404	361.18	57.2	1.63	2.63	93	5.8	1720	306.51	8.93	0.00	438	0	13.4	0.0	297	13615	152	3.7	89	140	1.10	.50	.48	.87	9.88	8.87	D
59	1406	363.22	58.1	1.74	2.76	93	5.3	1720	308.20	8.93	0.00	439	0	13.4	0.0	294	13810	154	3.8	94	140	1.13	.49	.47	.87	9.88	8.87	D
60	1412	365.18	94.6	1.60	3.26	93	7.4	1660	309.40	8.93	0.00	415	0	13.4	0.0	327	13818	156	3.8	82	138	1.13	.45	.43	.87	9.89	8.87	D
61	1414	367.20	75.4	1.93	3.25	85	5.6	1620	309.94	8.92	0.00	432	0	13.4	0.0	330	13967	158	3.8	71	137	1.15	.45	.43	.88	9.92	8.87	D
62	1416	369.19	68.5	1.67	2.87	83	7.6	1670	311.74	8.92	0.00	432	0	13.4	0.0	320	14110	160	3.8	73	136	1.17	.48	.46	.88	9.92	8.87	D
63	1418	371.15	53.9	2.69	3.64	84	7.3	1670	314.21	8.92	0.00	432	0	13.4	0.0	313	14289	162	3.9	86	136	1.19	.52	.50	.88	9.91	8.87	D
64	1427	373.21	80.0	2.81	4.21	90	5.5	1720	318.64	8.94	0.00	439	0	13.4	0.0	315	14421	164	3.9	85	135	1.20	.45	.43	.88	9.85	8.87	D
65	1428	375.25	84.7	1.93	3.42	98	5.5	1720	319.45	8.94	0.00	439	0	13.4	0.0	313	14564	166	3.9	66	134	1.22	.45	.43	.88	9.87	8.87	D
66	1430	377.14	66.6	2.12	3.29	99	7.7	1730	321.09	8.94	0.00	440	0	13.4	0.0	309	14727	168	3.9	82	133	1.24	.52	.49	.88	9.88	8.87	D
67	1434	379.14	33.0	2.23	2.81	100	5.6	1730	325.07	8.93	0.00	440	0	13.4	0.0	303	15093	170	4.0	330	133	1.29	.59	.57	.88	9.83	8.87	D
68	1436	381.15	42.7	3.14	3.89	101	5.3	1730	327.31	8.92	0.00	440	0	13.4	0.0	298	15375	172	4.0	155	133	1.33	.55	.53	.88	9.82	8.87	D
69	1445	383.17	71.6	3.04	4.30	84	2.5	1480	330.70	8.94	0.00	405	0	13.4	0.0	311	15534	174	4.1	73	133	1.34	.40	.38	.88	9.79	8.87	D
70	1446	385.18	81.1	3.08	4.50	105	8.8	1500	332.11	8.93	0.00	409	0	13.4	0.0	310	15686	176	4.1	65	132	1.36	.51	.48	.88	9.80	8.87	D
71	1448	387.14	56.1	3.22	4.20	108	7.3	1500	334.09	8.93	0.00	408	0	13.4	0.0	307	15905	178	4.1	102	131	1.39	.56	.53	.89	9.80	8.87	D
72	1450	389.19	60.9	2.26	3.33	107	7.9	1500	335.59	8.92	0.00	408	0	13.4	0.0	306	16121	180	4.2	85	131	1.42	.55	.52	.89	9.80	8.87	D
73	1458	391.16	70.6	1.89	3.13	107	6.7	1590	337.71	8.93	0.00	421	0	13.4	0.0	326	16341	182	4.2	78	131	1.45	.51	.48	.89	9.79	8.87	D
74	1501	393.15	38.5	1.79	2.47	101	5.8	1650	340.69	8.92	0.00	429	0	13.4	0.0	323	16652	184	4.3	180	130	1.49	.58	.55	.89	9.78	8.87	D
75	1506	395.14	23.6	1.88	2.29	101	5.1	1650	344.40	8.92	0.00	429	0	13.4	0.0	309	17161	186	4.3	229	131	1.55	.64	.62	.89	9.74	8.87	D
76	1514	397.16	15.7	2.34	2.62	101	6.6	1660	347.32	8.92	0.00	430	0	13.4	0.0	298	17940	188	4.5	313	133	1.65	.74	.70	.89	9.72	8.87	D
77	1517	399.18	37.3	1.60	2.25	101	8.3	1650	349.63	8.92	0.00	429	0	13.4	0.0	294	18259	190	4.5	144	134	1.68	.63	.59	.89	9.71	8.87	D
78	1524	401.15	58.9	2.80	3.83	93	4.5	1660	353.19	8.92	0.00	429	0	13.3	0.0	306	18450	192	4.6	87	133	1.70	.49	.46	.89	9.68	8.87	D
79	1527	403.17	40.2	2.81	3.72	89	8.5	1660	355.51	8.90	0.00	429	0	13.3	0.0	302	18716	194	4.6	111	133	1.73	.60	.57	.89	9.67	8.87	D
80	1529	396.01	54.8	1.98	3.62	89	8.7	1660	357.12	8.90	0.00	429	0	13.3	0.0	298	18909	187	4.6	91	133	1.75	.55	.52	.89	9.67	8.87	D
81	1532	398.03	50.4	2.86	3.74	89	8.4	1660	359.26	8.91	0.00	429	0	13.3	0.0	292	19120	189	4.7	99	132	1.77	.56	.53	.90	9.67	8.87	D
82	1540	400.06	49.6	1.93	2.80	90	7.9	1770	362.98	8.90	0.00	420	0	13.3	0.0	304	19301	191	4.7	109	132	1.79	.56	.53	.90	9.63	8.87	D
83	1543	402.01	59.9	2.37	3.42	91	5.5	1760	363.18	8.91	0.00	442	0	13.3	0.0	300	19473	193	4.7	92	131	1.81	.50	.47	.90	9.66	8.87	D
84	1545	404.00	53.5	2.29	3.23	88	7.8	1770	364.81	8.91	0.00	443	0	13.3	0.0	297	19670	195	4.8	95	131	1.82	.55	.51	.90	9.67	8.87	D
85	1556	416.05	63.3	1.08	1.17	87	10.3	1610	371.15	8.95	0.00	423	0	13.3	0.0	319	19735	207	4.8	79	131	1.83	.55	.51	.91	9.56	8.87	D
Drill to 1365 ft. POOH and run 20" casing to 1356 ft. Install BOP's and riser. (413.3m)																												
NB#2 SMITH DSJ 17.5". Drill to 1372 ft. Perform FIT and POOH to change bit. (418.2m)																												
Drill ahead with 12.25" pilot hole.																												
NB#3 SMITH SDT 12.25". Start depth 1372 ft. (418.2m)																												
Date Sep 10 '85																												
90	0216	418.51	46.2	1.19	2.35	85	2.1	2320	418.19	9.01	8.95	815	0	13.4	16.2	159	264	.26	.1	195	17026	.03	.55	.55	.92	9.05	8.77	D
91	0217	418.80	27.1	1.13	2.35	84	3.7	2320	418.19	9.01	8.95	815	0	13.4	16.2	153	307	.60	.1	145	8614	.04	.69	.69	.92	9.06	8.78	D
92	0217	419.18	41.4	1.13	2.35	84	2.0	2330	418.19	9.02	8.95	815	0	13.4	16.4	152	354	.91	.1	157	5044	.04	.55	.56	.92	9.07	8.77	D
93	0217	419.40	6.23	1.31	2.35	84	3.0	2320	418.19	9.02	8.95	814	0	13.4	16.4	148	369	1.22	.1	155	4480	.04	.91	.91	.92	9.07	8.77	D
94	0218	419.75	22.5	1.43	2.35	81	2.0	2330	418.19	9.00	8.95	816	0	13.4	17.0	143	443	1.51	.1	273	3200	.05	.64	.65	.92	9.07	8.77	D
95	0219	420.01	17.9	1.45	2.35	81	2.0	2330	418.19	9.00	8.95	817	0	13.3	17.2	137	510	1.83	.1	262	2627	.06	.68	.68	.92	9.08	8.77	D
96	0220	420.32	17.3	1.41	2.35	80	2.1	2340	418.19	8.98	8.95	817	0	13.3	17.4	129	598	2.13	.1	266	2269	.07	.69	.69	.92	9.08	8.77	D
97	0221	420.63	15.5	1.42	2.35	80	2.9	2340	418.19	8.98	8.95	817	0	13.3	17.6	121	693	2.42	.1	243	2039	.08	.74	.75	.92	9.08	8.78	D
98	0222	420.93	27.2	1.45	2.35	79	4.2	2330	418.19	8.97	8.95	817	0	13.3	17.6	116	741	2.74	.2	179	1821	.08	.69	.69	.92	9.09	8.77	D
99	0222	424.99	14.1	1.37	1.37	81	2.6	2340	418.19	8.97	8.95	817	0	13.3	17.6	115	761	6.79	.2	177	742	.08	.75	.75	.92	9.09	8.77	D