

BRUM 1987 DRILLING PROGRAM

DRILL HOLE SUMMARY INFORMATION

007583

DDHID	GEOLOGICAL SECTION		UTM COORDINATES		TOTAL DEPTH		BILLED OVERBURDEN DEPTH		LOGGED	TOTAL COST PER COST REL COMMENTS		PROJECTED COST OF REMAINDER
	CROSS	LONG	NORTHING	EASTING	(m)	(ft)	FOOTAGE	(m)	(ft)	COST	FOOT TO AVG	
876-15	80	8.0	6,905,204	592,247	144.8 *	475	0	0.0		\$0.00	0%	\$13,886
876-14	80	10.5	6,905,262	592,294	129.8 *	426	0	0.0		\$0.00	0%	\$12,453
876-13	78	9.5	6,905,196	592,322	129.8 *	426	0	0.0		\$0.00	0%	\$12,453
876-12	78	10.5	6,905,216	592,341	106.7	350	0	0.0		\$0.00	0%	\$10,231
876-11	76	9.7	6,905,165	592,378	107.0	351	66	0.0		\$1,842	\$27.91 95%	\$8,331
876-10	74	7.5	6,905,068	592,370	125.0	410	410	0.0		\$9,512	\$23.20 79%	\$0
876-09	74	8.5	6,905,093	592,393	106.7	350	350	0.0		\$12,597	\$35.99 123%BAD OVERBURDEN, REVERT	\$0
876-08	72	7.5	6,905,025	592,418	96.3	316	316	0.0		\$8,339	\$26.39 90%	\$0
876-06	70	4.5	6,904,920	592,400	107.3	352	352	35.2	116 N	\$10,251	\$29.12 100%WATER LINE	\$0
876-07	70	5.5	6,904,943	592,420	109.7	360	360	0.0		\$8,793	\$24.43 84%	\$0
876-05	68	2.5	6,904,836	592,406	137.2	450	450	46.3	152 N	\$13,266	\$29.48 101%RODS IN HOLE	\$0
876-04	66	2.5	6,904,795	592,451	78.3	257	257	42.5	139 Y	\$6,121	\$23.82 81%	\$0
876-16	66	3.5	6,904,817	592,470	79.9	262	0	0.0		\$0.00	0%	\$7,659
876-03	64	1.0	6,904,720	592,465	87.2	286	286	46.6	153 Y	\$8,736	\$30.55 104%LONG MOVE, MOVE WATER	\$0
876-02	58	-3.0	6,904,509	592,518	189.9	623	606	43.3	142 Y	\$14,226	\$23.48 80%	\$497
876-01	58	-2.0	6,904,531	592,538	164.9	541	541	44.8	147 Y	\$16,208	\$29.96 102%LONG MOVE	\$0
876-17	56	-3.0	6,904,466	592,560	129.8 *	426	0	0.0			0%	\$12,453
P-1	60				90.0 *	295	0	0.0			0%	\$8,632
P-2	64				70.0 *	230	0	0.0			0%	\$6,714
P-3	70				75.0 *	246	0	0.0			0%	\$7,193
TOTAL					2265.3	7432	3994	258.7	849	\$116,756	\$29.23 100%TOTAL REMAINING	\$100,502
* indicates estimated not actual footage										PROJECTED TOTAL		\$218,608

DRILL HOLE SUMMARY INFORMATION

PROJECTED TOTAL \$167,864

VANGORDA 1987 DRILLING PROGRAM

DRILL HOLE SUMMARY INFORMATION

DDHID	GEOLOGICAL SECTION		UTM COORDINATES		TOTAL DEPTH		BILLED OVERBURDEN DEPTH		LOGGED	TOTAL COST		COST REL	COMMENTS	PROJECTED COST OF REMAINDER
	CROSS	LONG	NORTHING	EASTING	(m)	(ft)	FODTAGE	(m)	(ft)	COST	FOOT	TO AVG		
87V-01	14	1.5	6,903,153	594,247	64.6	212.0	212.0	21.9	72.0	Y	\$7,142	\$33.69	128%LONG MOVE	
87V-02	14	0.5	6,903,133	594,226	62.5	205.0	205.0	22.9	75.0	Y	\$4,951	\$24.15	92%	
87V-03	8	0.5	6,903,267	594,106	62.8	206.0	206.0	26.2	86.0	Y	\$5,350	\$25.97	99%	
87V-04	8	-0.5	6,903,248	594,082	89.0	292.0	292.0	32.5	106.5	Y	\$7,440	\$25.48	97%	
87V-05	7	0.5	6,903,289	594,086	94.8	311.0	311.0	24.6	80.8	Y	\$7,403	\$23.80	90%	
87V-06	7	-0.5	6,903,270	594,063	100.9	331.0	331.0	36.9	121.0	Y	\$8,295	\$25.06	95%	
87V-07	5	0.5	6,903,335	594,045	104.2	342.0	342.0	15.2	50.0	Y	\$8,994	\$26.30	100%	
87V-08	5	-0.5	6,903,317	594,022	99.7	327.0	327.0	21.5	70.5	Y	\$7,949	\$24.31	92%	
87V-09	3	0.5	6,903,383	594,003	99.7	327.0	327.0	20.4	67.0	Y	\$7,950	\$24.31	92%	
87V-10	3	-0.5	6,903,364	593,979	104.2	342.0	342.0	0.0		Y	\$8,295	\$24.25	92%	
87V-11	2	0.5	6,903,409	593,980	95.1	312.0	312.0	6.7	22.0	Y	\$7,458	\$23.90	91%	
87V-12	10	-0.5	6,903,203	594,123	95.7	314.0	314.0	28.0	92.0	Y	\$7,905	\$25.18	96%	
87V-13	9	-0.5	6,903,226	594,103	105.2	345.0	345.0	0.0		Y	\$7,801	\$22.61	86%	
87V-14	18	-0.5	6,903,018	594,282	33.8	111.0	111.0	0.0		Y	\$4,640	\$41.80	159%WATER LINE	
87V-15	17	-1.0	6,903,034	594,255	32.3	106.0	106.0	0.0		Y	\$3,276	\$30.91	117%WATER LINE	
87V-16	19	-1.0	6,902,989	594,295	40.1	131.5	131.5	0.0		Y	\$3,557	\$27.05	103%	
87V-17	21	0.5	6,902,971	594,371	36.6	120.0	120.0	0.0		Y	\$3,159	\$26.33	100%	
87V-18	21	-0.5	6,902,951	594,348	36.0	118.0	118.0	0.0		Y	\$3,014	\$25.54	97%	
87V-19	24	1.5	6,902,922	594,454	39.3	129.0	129.0	0.0		Y	\$3,221	\$24.97	95%	
87V-20	24	-0.5	6,902,883	594,407	36.9	121.0	121.0	0.0		Y	\$3,094	\$25.57	97%	
87V-21	24	-1.5	6,902,863	594,385	48.8	160.0	160.0	0.0		Y	\$3,922	\$24.51	93%	
87V-22	24	-2.5	6,902,842	594,363	30.8	101.0	101.0	0.0		Y	\$2,594	\$25.68	98%	
87V-23	22	1.5	6,902,965	594,415	29.6	97.0	97.0	0.0		Y	\$2,508	\$25.86	98%	
87V-24	12		6,903,268	594,254	81.4	267.0	267.0	0.0		Y	\$8,039	\$30.11	114%RODS IN HOLE	
87V-25	11	0.5	6,903,200	594,166	82.9	272.0	272.0	0.0		Y	\$6,655	\$24.47	93%	
87V-26	5		6,903,162	593,938	49.4	162.0	162.0			Y	\$4,280	\$26.42	100%	
87V-27			6,903,444	593,946	91.9	301.5	301.0			Y	\$8,197	\$27.23	104%LONG MOVE	\$13
87V-28					46.3	152.0	152.0			Y	\$4,782	\$31.46	120%water	\$0
87V-29					61.6	202.0	202.0			Y	\$6,931	\$34.31	130%long move	\$0
TOTAL					1955.9	6417.0	6416.5	256.9	842.8		\$168,802	\$26.31	100%REMAINING HOLES	\$13
WITH DE-MOB COST											\$26.52	PROJECTED TOTAL		\$170,166