

DRILLING PROGRAMME

HORIZONTAL

 OBJECTIVE { 1497 M (MD)
 DEPTH { 1040 M (TVD)

 TARGET { X = 471839
 CO-ORDINATES : { Y = 3202058

WELL CONSTRUCTION			GEOLOGICAL DATA		DRILLING PARAMETERS				HYDRAULIC PARAMETERS					REMARKS
DEPTH (METERS)	HOLE SIZE (INCHES)	CASING SIZE	FORMATION THICKNESS	LITHOLOGY	CASING PROGRAMME (TOP TO BOTTOM)	B H A	WEIGHT ON BIT (TONS)	RPM	MUD S.P. GRAVITY	MUD FLOW (G P M)	ANNULAR VELOCITY (FT/MIN.)	NOZZEL VELOCITY (FT/SEC.)	NOZZLE SIZE (1/32")	
0	2	3	4	5	6	7	8	9	10	11	12	13	14	
0	17-1/2"	13-3/8" CSG @ 165 M MD	PIRKOH 110 M SIRKI 165 M		0--165M=13-3/8", N - 80, 68#, BTC	17-1/2" BIT+BIT+SUB+2X9-1/2"DC ST.STAB +3X9-1/2"DC+X-O+ 5 X 8"DC +JAR + 3 X 8"DC + X-O+ 3 X5" HWDP	01 -- 05	70 -- 90	1.04 -- 1.06	700 -- 680	61 -- 59	301 -- 293	3 X 18"	
80	12-1/4"	9-5/8" CSG @ 410 M MD	HABIB RAHI LST. 410 M		0--410 M= 9-5/8", N - 80, 43.5 #, VAM-21	12-1/4" BIT+BIT SUB+2 X 8" DC+ ST.STAB+10X 8" DC+JAR+3X8"DC+ X-O+12X5"HWDPs (OR AS PER DIR. DRILLER ON SITE)	02 -- 10	100 -- 110	1.06 -- 1.10	650 -- 600	127 -- 117	462 -- 427	3 X 14"	
160	8-1/2"	7" CSG @ 999 M MD	GHAZLI 999 M MD 926 M TVD		0 -- 999M = 7", P-110, 32 #, VAM-21	8-1/2" BIT+N.B STAB+1 X 6-1/4" DC+ S/STAB+2X 6-1/4" DC+S/STAB+ 15X6-1/4"DC+ JAR+3X6-1/4" DC +X-O+ 12X5"HWDPs (OR AS PER DIR. DRILLER ON SITE)	10 -- 12	100 -- 110	1.10 -- 1.20	500 -- 450	259 -- 233	484 -- 436	3 X 12"	
240	6"	OPEN HOLE	SUI MAIN L.ST		6"BIT+NB STAB+1 X 4-3/4" DC+ ST.STAB+2 X 4-3/4" DC+ST. STAB+ 18X4-3/4"DC+JAR+ 3 X 4-3/4" DC + X - O + 12 X 3-1/2" HWDP OR (OR AS PER SERVICE ENGINEER AT SITE.)	6"BIT+NB STAB+1 X 4-3/4" DC+ ST.STAB+2 X 4-3/4" DC+ST. STAB+ 18X4-3/4"DC+JAR+ 3 X 4-3/4" DC + X - O + 12 X 3-1/2" HWDP OR (OR AS PER SERVICE ENGINEER AT SITE.)	06 -- 08	60 -- 70	UBD	AS PER INSTRUCTION OF THE UBD ENGINEER	"	"	"	
320														
400														
480														
560														
640														
720														
800														
880														
960														
1040														
1120														
1200														
1280														
1360														
1440														
1520														
1600														
1680														
1760														
FOR DESCRIPTION OF LITHOLOGY G.D.O MAY BE REFERRED														
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NOTE : CASING PROGRAMME WILL BE REVIEWED AS PER ACTUAL MUD WEIGHT / FORMATION PRESSURES.