

DRILLING PROGRAMME
(HORIZONTAL)

OBJECTIVE { 2064 M (MD)
DEPTH { 1367 M (TVD)

SURFACE { 28°-03'-00.7508" N
CO-ORDINATES { 69°-24'-40.2448" E

TARGET { 28°-02'-34.0299" N
CO-ORDINATES { 69°-25'-04.9040" E

DEPTH (METERS)	HOLE SIZE (INCHES)	WELL CONSTRUCTION		GEOLOGICAL DATA		CASING PROGRAMME	DRILLING PARAMETERS			HYDRAULIC PARAMETERS					REMARKS
		CASING SIZE	FORMATION THICKNESS	LITHOLOGY			B H A	WEIGHT ON BIT (TONS)	RPM	MUD S.P. GRAVITY	MUD FLOW (GPM)	ANNULAR VELOCITY (FT/MIN.)	NOZZEL VELOCITY (FT/SEC.)	NOZZEL SIZE (1/32")	
100	26"	20" Casing at 1175 M MD/(1013M TVD) C.B.S	SIWALIKS	ALLUVIUM (88 M)		0 - 240M = k--55, 106/133 # BTC/TSH ER	26" BIT+NB STAB+1No +9-1/2"DC+STAB+2 X 9-1/2" DC+STAB+1 X 9-1/2" DC+XO+6 X8"D.C X-O+ X 5" H.W.D.Ps	3 -- 10	90 -- 100	1.05 -- 1.10	1100 -- 1000	41 -- 37	383 -- 349	3 X 20"	
200	26"	240 M(C.B.S)													
300	17-1/2"	13-3/8" Casing at 1175 M MD/(1013M TVD) C.B.S	NARI	(433 M MD) (431 M TVD)		0 - 1175M MD = N-80, 68 # BTC.	17-1/2" BIT+NB STAB+1x9-1/2"DC+ ST.STAB+2X9-1/2"DC+ST.STAB+1X 9-1/2"DC+X-O+7X 8" DC+JAR+3X8" DC+X-O+9X5"HWD P AS PER DIRECTIONAL DRILLER	7 -- 17 OR AS PER DIRECTIONAL DRILLER	100 -- 120 OR AS PER DIRECTIONAL DRILLER	1.15 -- 1.25	980 -- 900	85 -- 78	422 -- 387	3 X 18"	
400			PIRKOH	(776 M MD) (728M TVD) DARAZINDA (888 M MD) (886 M TVD)											
500			SIRKI	(584 M MD) (577M TVD)											
600			HABIB RAH LIMESTONE	(1547 M MD) (923 M TVD)											
700															
800			GHAZIJ	(1175 M MD) (1013M TVD)		0 --- 1796M = P-110, 53.5, VAM 21	12-1/4" BIT+N/B.STAB+1 X 8" DC+ST. STAB+2 X 8" DC+ST.STAB+9 X 8" DC +JAR+3 X 8" DC+X-O+9 X 5" HWD P AS PER DIRECTIONAL DRILLER	10 -- 15 OR AS PER DIRECTIONAL DRILLER	100 -- 120 OR AS PER DIRECTIONAL DRILLER	1.40 -- 1.50	725 --- 690	142 --- 135	395 --- 376	3 X 16"	
900															
1000															
1100															
1200															
1300															
1400															
1500															
1600															
1700															
1800															
1900															
2000															
2100															
2200															
2300															
2400															
2500															

FOR DESCRIPTION OF LITHOLOGY G.D.O MAY BE REFERRED

AS PER UBD ENGINEER

NOTE : CASING PROGRAMME WILL BE REVIEWED AS PER ACTUAL MUD WEIGHT / FORMATION PRESSURES.