

Table No. 2: Proposed Kola Unit No. 3
ORIGINAL OIL IN PLACE CALCULATION

OOIP = {A*h*phi*(1-Sw)}/Boi

1m3 = 6.28981 bbl

LSD	Section	Twp	Rge	Avg.Por	h	Area	Sw est	1-Sw	Area*h*phi*(1-Sw)	Boi	OOIP	OOIP	OOIP
				%	m	m2	%	%	m3	m3/m3	barrels	MSTB	m3
07	28	10	29	0.151	2.3	160,000	0.45	0.55	30,562.4	1.018	188,832.7	188.8	30,022.0
08	28	10	29	0.150	5.0	160,000	0.45	0.55	66,000.0	1.018	407,787.3	407.8	64,833.0
09	28	10	29	0.155	4.0	160,000	0.45	0.55	54,560.0	1.018	337,104.2	337.1	53,595.3
10	28	10	29	0.160	5.0	160,000	0.45	0.55	70,400.0	1.018	434,973.1	435.0	69,155.2
14	28	10	29	0.159	2.7	160,000	0.45	0.55	37,778.4	1.018	233,417.4	233.4	37,110.4
15	28	10	29	0.165	3.6	160,000	0.45	0.55	52,272.0	1.018	322,967.5	323.0	51,347.7
16	28	10	29	0.160	2.5	160,000	0.45	0.55	35,200.0	1.018	217,486.6	217.5	34,577.6
Total:												2,142.6	340,641.2