

# SCREENING SHEET

<b>COMPANY</b>	
<b>LOCATION</b>	
<b>RESERVOIR NAME</b>	

## RESERVOIR CHARACTERISTICS

MAIN LITHOLOGY (CARBONATE, SANDSTONE)		
STOOIP	MMSTB	
AREA HC ZONE	ACRES	
AVERAGE POROSITY	%	
AVERAGE SWI	%	
BOI (EST.)	RB/STB	
HC PV	MMSTB	
NET PAY	FT	
AVERAGE NET TO GROSS	%	
PERMEABILITY (RANGE WITH THE AVERAGE VALUE)	MD	
POROSITY	%	
RESERVOIR DEPTH	FT	
TOP, GOC, OWC	FT	
RESERVOIR TEMPERATURE	°F	
CLAY CONTENT (LOW, HIGH)		
DIP OF THE FORMATION (RANGE [MIN, MAX] )	°	
KV/KH		
VERTICAL HETEROGENEITY (HIGH, MEDIUM, LOW)		
HORIZONTAL HETEROGEITY (HIGH, MEDIUM, LOW)		
DEGREE OF FRACTURATION (HIGH, MEDIUM, LOW,NONE)		
WETTABILITY (OIL WET, WATER WET, NEUTRAL)		

## FLUID PROPERTIES

OIL GRAVITY	°API	
OIL VISCOSITY @ RESERVOIR TEMPERATURE	CP	
OIL EACN (OR OIL SAMPLE) **		
OIL COMPOSITION		
ASPHALTENES CONTENT	%WT	
SOLUTION GAS OIL RATIO RS	SCF/STB	
BUBBLE POINT PRESSURE	PSI	
INJECTION WATER SALINITY	TDS (G/L)	
INJECTION WATER HARDNESS OR WATER ANALYSIS	R+	

## RESERVOIR MECHANISMS

GAS CAP SIZE (NONE /SMALL/BIG)		
AQUIFER ACTIVITY (LOW, MEDIUM, STRONG) <small>PREFERABLY NO BOTTOM AQUIFER</small>		
CURRENT WATER INJECTION (YES, NO)		
CURRENT GAS INJECTION (YES, NO, TYPE OF GAS)		
INITIAL RESERVOIR PRESSURE	PSI	
CURRENT AVERAGE RESERVOIR PRESSURE (PSI)	PSI	

## PRODUCTION DATA

START OF FIELD PRODUCTION	MM/YYYY	
CURRENT RECOVERY FACTOR	%	
AVG SO	%	
CUMULATIVE PRODUCTION	MMSTB	
ESTIMATED ULTIMATE RF UNDER CURRENT DVT	%	
CURRENT FIELD OIL RATE	STB/D	
CURRENT FIELD WATER CUT	%	
CURRENT GAS OIL RATIO	SCF/STB	
CURRENT INJECTION RATE	STBW/D-MMSCF/D	
TIME TO INJECT 0.1 PV AT CURRENT INJECTION RATE	YEARS	
TIME TO INJECT 0.1 PV AT 1000 BBL/D / INJECTOR	YEARS	
TIME OF FIRST OIL BREAKTHROUGH (EST.)	YEARS	
AVG TIME OF OIL BREAKTHROUGH (EST.)	YEARS	
INJECTOR WELLS DRILLED	NUMBER	
PRODUCER WELLS DRILLED	NUMBER	
TOTAL WELLS DRILLED	NUMBER	
MAIN WELL TYPE	HORIZ./VERT.	
AVERAGE WELL SPACING	M	
START OF WATER OR GAS INJECTION	MM/YYYY	

## 5- DEVELOPMENT PLAN

RECOVERY FACTOR OBJECTIVE	%	
WELLS TO BE DRILLED (PROD/INJ)	NUMBER	
FINAL WELL SPACING (ACRES)	ACRES	

\* R+: CA,MG - TOTAL CATIONS IN WATER

\*\* EACN (EQUIVALENT ALKANE CARBON NUMBER)