

TESTING RESULTS (POST COMPLETION TESTING)**WELL SULEMAN#1 (WORK OVER)****FORMATION : LOWER GORU (MASSIVE SANDS)****Perforation Interval = 3620-3613 = 07 M****Production Data**

Date	23-24.05.2021	24.05.2021	24.05.2021	24.05.2021	
CHOKE SIZES	20/64"	24/64"	28/64"	32/64"	
Total Flow Period	4	4	4	8	
Flow period (Hrs)	4	4	4	4	4
WHFP (Psig)	4170	4030	3930	3645	3680
WHFT (F)	147	158	173	190	203
Qcond. (BCPD)	0	0	0	0	0
QGAS (MMSCFD)	5.99	7.81	10.97	15.70	15.67
Sand Production (cc)	Nil	Traces	Traces	5	Nil
Sand Production (cc/day)	Nil	Traces	Traces	30.0	Nil
QWATER (BWPD)	10	20	60	80	90
GLR (SCF /STB)	599000	390500	182833	196250	174111

Water Analysis

Sg @ 60/60 f	1.045	1.050	1.046	1.046	
PH	6.100	6.300	5.600	5.400	
Chlorides (mg / l)	31905	30650	31265	21835	

Gas Analysis (Mole %)

Sampling Date	24/05/2021	24/05/2021	24/05/2021	24/05/2021	
Methane (C1)	84.064	84.079	83.968	84.066	
Ethane (C2)	0.898	0.900	0.900	0.893	
Propane (C3)	0.100	0.100	0.102	0.102	
Iso-Butane (iC-4)	0.030	0.030	0.030	0.031	
N-Butane (n-C4)	0.012	0.012	0.012	0.013	
Iso-Pentane (iC-5)	0.009	0.009	0.010	0.010	
N-Pentane (n-C5)	0.001	0.000	0.000	0.000	
Hexane Plus (C6+)	0.025	0.023	0.031	0.024	
CO2 (%)	14.973	14.656	14.705	14.672	
N2 (%)	0.189	0.191	0.241	0.190	
H2S (PPM)	5	5	5	5	
Gross CV (BTU/SCF)	873.350	873.42	872.83	873.36	
Speific Gravity	0.7040	0.7040	0.7030	0.7040	

TESTING RESULTS (POST COMPLETION TESTING)**WELL SULEMAN#1 (WORK OVER)****FORMATION : LOWER GORU (MASSIVE SANDS)****Perforation Interval = 3620-3613 = 07 M****2nd Flow Clean up (Through sand traps)**

Date	23.05.2021	23.05.2021	23.05.2021
Choke Size	20/64"	24/64"	28/64"
Flow period (sand trap)	2	2	2
WHFP (PSIG)	4094	3950	3875
WHFT (F)	129	140	150
Sand Production (cc)	10	10	5
Sand Production (cc/day)	120.0	120.0	60.0

Remarks

Opened well, flow thru sacrificial choke size 16/64" for machanical clean up through & remained for 02 Hrs, then flow diverted through sand traps. (total clean up time 08 Hrs)

TESTING RESULTS (POST COMPLETION TESTING) Zone 2				
WELL SULEMAN#2 (WORK OVER)				
FORMATION : LOWER GORU (MASSIVE SANDS)				
Perforation Interval = 3431.5-3430.0 = 1.5 M				
Production Data				
Date	18.05.2021	19.05.2021	19.05.2021	19.05.2021
Choke Size	20/64"	24/64"	28/64"	32/64"
Flow period (Hrs)	6	6	6	6
WHFP (PSIG)	3225	2960	2740	2480
WHFT (F)	160	175	180	190
Separator pres. (Psi)	300	300	300	360
Separator Temp. (Deg F)	60	115	120	135
Qcond. (BCPD)	0	0	0	0
QGAS (MMSCFD)	4.7700	5.7500	6.9200	8.0100
QWATER (BWPD)	236	424	560	590
GLR (SCF /STB)	20212	13561	12357	13576
Water Analysis				
Sg @ 60/60 f	1.079	1.075	1.076	1.072
PH	5.41	5.66	5.51	5.81
Chlorides (mg / l)	67355	70900	53175	53175
Gas Analysis (Mole %)				
Sampling Date	18.05.2021	19.05.2021	19.05.2021	19.05.2021
Methane (C1)	88.392	88.382	88.554	88.39
Ethane (C2)	3.227	3.259	3.234	3.27
Propane (C3)	0.361	0.367	0.360	0.376
Iso-Butane (iC-4)	0.091	0.094	0.090	0.097
N-Butane (n-C4)	0.040	0.042	0.039	0.043
Iso-Pentane (iC-5)	0.024	0.025	0.022	0.026
N-Pentane (n-C5)	0.007	0.009	0.007	0.01
Hexane Plus (C6+)	0.135	0.096	0.061	0.098
CO2 (%)	7.497	7.532	7.417	7.438
N2 (%)	0.226	0.204	0.216	0.252
Gross CV (BTU/SCF)	974.56	973.37	972.26	974.22
Net CV (BTU/SCF)				
Specific Gravity	0.653	0.652	0.650	0.652