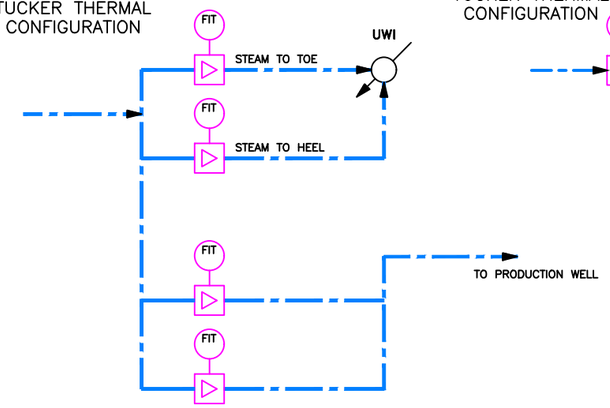
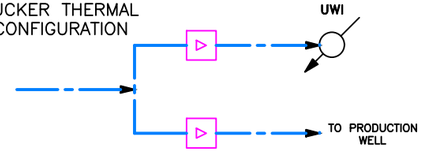
STEAM 7
TUCKER THERMAL
CONFIGURATION



STEAM 11
TUCKER THERMAL
CONFIGURATION

AB IF 0089451
HUSKY 12-28-064-04W4
HUSKY TUCKER 12-28 INJECTION
IN-SITU OIL SANDS INJECTION
LICENSEE: UNKNOWN
OPERATOR: HUSKY OIL OPERATIONS LTD

STEAM 12
TUCKER THERMAL
CONFIGURATION



900#
INJECTION STEAM FROM
MS-0001-01
12-28-064-04W4

AB IF 0089451 — WELL PAD GRAND RAPIDS

WELL NAME	UWI	LSD	LIC/OPER	DETAIL	STATUS	FUEL	TOE	HEEL
GA05S	107/15-32-064-04W4/00	07-32-064-04W4	HUSKY	STEAM 7	PRODUCING	–	FIC-505H	FIC-505J
GA06S	108/15-32-064-04W4/00	07-32-064-04W4	HUSKY	STEAM 7	PRODUCING	–	FIC-506H	FIC-506J
GA01S	118/16-32-064-04W4/00	07-32-064-04W4	HUSKY	STEAM 7	PRODUCING	–	FIC-501H	FIC-501J
GA02S	123/16-32-064-04W4/00	07-32-064-04W4	HUSKY	STEAM 7	PRODUCING	–	FIC-502H	FIC-502J
GA03S	124/16-32-064-04W4/00	07-32-064-04W4	HUSKY	STEAM 7	PRODUCING	–	FIC-503H	FIC-503J
GA04S	125/16-32-064-04W4/00	07-32-064-04W4	HUSKY	STEAM 7	PRODUCING	–	FIC-504H	FIC-504J

AB IF 0089451 — WELL PAD COLONY

WELL NAME	UWI	LSD	LIC/OPER	DETAIL	STATUS	FUEL	TOE	HEEL
CN2	102/13-16-064-04W4/00	05-21-064-04W4	HUSKY	STEAM 12	PRODUCTION	–	FIC-602H	–
CN4	114/16-17-064-04W4/00	05-21-064-04W4	HUSKY	STEAM 12	PRODUCTION	–	FIC-604H	–
CN6	100/16-17-064-04W4/00	05-21-064-04W4	HUSKY	STEAM 12	PRODUCTION	–	FIC-606H	–
CN8	102/16-17-064-04W4/00	05-21-064-04W4	HUSKY	STEAM 12	PRODUCTION	–	FIC-608H	–
CN10	103/16-17-064-04W4/00	05-21-064-04W4	HUSKY	STEAM 12	PRODUCTION	–	FIC-610H	–
CN12	113/16-17-064-04W4/00	05-21-064-04W4	HUSKY	STEAM 12	PRODUCTION	–	FIC-612H	–

AB IF 0089451

WELL NAME	UWI	LSD	LIC/OPER	DETAIL	STATUS	FUEL	TOE	HEEL
CN7	108/16-17-064-04W4/00	12-21-064-04W4	HUSKY	STEAM 11	CIRCULATION	–	FIC-607G	–
CN9	109/16-17-064-04W4/00	12-21-064-04W4	HUSKY	STEAM 11	CIRCULATION	–	FIC-609G	–

WELL PAD D NORTH

WELL NAME	UWI	LSD	LIC/OPER	DETAIL	STATUS	FUEL	TOE	HEEL
D16S	103/16-29-064-04W4/00	08-29-064-04W4	HUSKY	STEAM 12	CIRCULATION	–	FIC-416H	–
D17S	106/16-29-064-04W4/00	08-29-064-04W4	HUSKY	STEAM 12	CIRCULATION	–	FIC-417H	–
D18S	108/16-29-064-04W4/00	08-29-064-04W4	HUSKY	STEAM 12	CIRCULATION	–	FIC-418H	–
D19S	110/16-29-064-04W4/00	08-29-064-04W4	HUSKY	STEAM 12	CIRCULATION	–	FIC-419H	–
D20S	112/16-29-064-04W4/00	08-29-064-04W4	HUSKY	STEAM 12	CIRCULATION	–	FIC-420H	–
D21S	114/16-29-064-04W4/00	08-29-064-04W4	HUSKY	STEAM 12	CIRCULATION	–	FIC-421H	–
D22S	116/16-29-064-04W4/00	08-29-064-04W4	HUSKY	STEAM 12	CIRCULATION	–	FIC-422H	–
D23S	102/16-29-064-04W4/00	08-29-064-04W4	HUSKY	STEAM 12	CIRCULATION	–	FIC-423H	–

GASES — OIL/EMULSION — CONDENSATE
FLARE GAS — STEAM — WATER

SP SAMPLE POINT
PT PROVER TAPS
FLOW NOZZLE
S STRAINER
P PROBE STYLE OPTICAL
DCS
RTU PLC
NOA NET OIL ANALYZER
ROTAMETER
GOR TEMPORARY METER
PM PROCESS METER
ORIFICE METER
TURBINE METER
M MAGNETIC FLOW METER
VORTEX METER
MASS METER
THERMAL MASS METER
ULTRASONIC METER
POSITIVE DISPLACEMENT METER
V-CONE (WAFER CONE) METER
FLOW RECORDER
FLOW TOTALIZER

NOTES

1 FOUR METER INSTALLATION EXISTS AND FLOW METER USE IS DEPENDENT UPON THE WELL CONTROL MODE.

ENGINEERING COMPANY PERMIT STAMP

REGISTERED PROFESSIONAL ENGINEER STAMP

REF	DRAWING NUMBER	DRAWING TITLE
6		
5		
4		
3		
2	MS-0007-02	STEAM INJECTION SYSTEM
1	MS-0007-01	STEAM INJECTION SYSTEM

REFERENCE DRAWINGS

REV	DATE	DESCRIPTION	BY	CHK	ENG	APR
5	2017/01/19	UPDATED FROM MARK UPS FROM ALLYSON HADLAND	SK	AH	AH	AH
4	2016/08/12	NO UPDATES FOR THIS REVISION FROM ALLYSON HADLAND	PC		AH	AH
3	2016/02/24	UPDATED FROM MARK UPS FROM ALLYSON HADLAND	SK	BRM	AH	AH
2	2015/10/29	NO UPDATES FOR THIS REVISION FROM ALLYSON HADLAND	BRM	AH	AH	AH
1	2015/02/24	UPDATED FROM MARK UPS SUPPLIED BY ALLYSON HADLAND	BRM	AH	AH	AH

REVISION HISTORY

Husky Oil Operations Limited

TUCKER CENTRAL PLANT 12-28-064-04W4
WELL PADS GRAND RAPIDS, COLONY & D NORTH

TITLE
STEAM INJECTION SYSTEM
MEASUREMENT SCHEMATIC

SURFACE LOCATION	12-28-064-04W4	
ALTERNATE DWG NUMBER		REV NO
HUSKY DWG NUMBER	12-28-064-04W4-MS-0007-03	5
VENDOR DWG NUMBER		SCALE
AMU/FLOC NUMBER	S2-01-001-00001	NTS
DCN NO	PROJECT NO	MS-OS-TT