### SUNCOR INC. RESOURCES GROUP DAILY COMPLETION and/or WORKOVER REPORT

WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:2004-11-23

REPORT No.:

ΓNo.: 1

LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT	FLUID SUMMARY (M3)	
AFE NO:60201 AFE TOTAL:0 DAILY COST:13,520	TOTAL IN TANKS LEFT TO RECOVER	
CUM COST:13,520 CONTRACTOR/RIG/ SUPERVISOR:JOHN KAPSER WEATHER-5, CLOUDY, CALM	OIL: 0 (m³) 0.00 (m³) 0.00 (m³) WATER: 0 (m³) 0.00 (m³) 0.00 (m³) OTHER: 0 (m³) 0.00 (m³) 0.00 (m³)	
FORMATION: PERF INTERVAL (mKB): -  KB: 595.10		140-108-04 174
TD:1,620.00 PBTD:1,620.00 RODS LANDED @: m JTS:	DUAL PACKER @: m SCR: mm JTS: PSN @: m PL: mm JTS:	

#### **OPERATION SUMMARY:**

CURRENT STATUS: 24 HR SUMMARY: 24 HR FORECAST:

FROM	то	HRS	CODE	С	OPERATIONS
07:00	07:30	0.50	31	PP	HOLD MORNING MEETING ON DAYS WORK WELL HOT JUST OFF STEAM DO PERMIT
07:30	09:30	2.00	1	PP	SPOT EQUIPMENT & RIG UP
09:30	15:00	5.50	1	PP	TAKE SHUT IN PRESSURE, HAVE 200 kPa ON THE SLAVE STRING AND SLIGHT VAC ON 5.5" PRODUCTION. BLEED OFF THE STEAM PRESSURE FROM THE 5.5" AND THE N2 FROM THE 1" COIL. BREAK DOWN AND REMOVE THE WELLHEAD. INSTALL THE STEP DOWN DSA FLANGE, KILL SPOOL AND ANNULAR BOP. RIG IN THE RIG FLOOR AND FI POWER TONGS. FUNCTION TEST THE ANNULAR. UNABLE TO PRESSSURE TEST DUE TO COIL TUBING NOT PLUGGED. RIG IN THE FLARE TANK C\W 3'LINE.
15:00	17:00	2.00	6	PP	PULL UP THE TUBING HANGER @ 14-16,000 DAN. REMOVE THE TUBING HANGER. HOLD A PREJOB SAFETY MEETING WITH ALL PERSONNEL. COLD ROLL ONTO THE COILED TUBING AND RIG ON THE INJECTOR HEAD.
17:00	19:00	2.00	6	PP	PULL TUBING AND COIL GET OUT APPROX. 11M AND TUBING PULLS OVER 4000. ROTATE AND WORK PIPE OUT. PULL ANOTHER INT. SNAG AT SAME PLACE. RECENTER THE RIG. PULL OUT TOTAL OF 4 JOINTS. CENTERING THE RIG DID NOT HELP. COIL AND PIPE APPEAR TO BE TRAVELLIN AT THE SAME SPEED. SECURE

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### SUNCOR INC. RESOURCES GROUP **DAILY COMPLETION and/or WORKOVER REPORT**

WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:2004-11-24

REPORT No.:

2

LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT	FLUI	D SUMMARY (M3)	ä
AFE NO:60201 AFE TOTAL:0 DAILY COST:28, 263	TOTAL USED	IN TANKS	LEFT TO RECOVER
CUM COST:41,783 CONTRACTOR/RICPRECISION WELL SERVICE / 665 SUPERVISOR:JOHN KAPSER WEATHER-5, CLOUDY, CALM	OIL: 0 (m³) WATER: 0 (m³) OTHER: 0 (m³)	0.00 (m <sup>3</sup> ) 0.00 (m <sup>3</sup> ) 0.00 (m <sup>3</sup> )	0.00 (m <sup>3</sup> ) 0.00 (m <sup>3</sup> ) 0.00 (m <sup>3</sup> )
FORMATION: PERF INTERVAL (mKB):	PROD. CASING: 244.5 CASING LANDED @:1607 TUBING: 139.7	, .35 m mm WT: 2	JTS: <sup>74</sup> <sup>3.07</sup> kg/m
KB:595.10 CF:590.72 KB to CF:4.38 TD:1,620.00 PBTD:1,620.00 RODS LANDED @: m JTS:	TUBING LANDED @: 158 PACKER @: DUAL PACKER @: PSN @:	m ANCHOR@	JTS: <sup>113</sup> 2: m mm JTS: mm JTS:

#### **OPERATION SUMMARY:**

**CURRENT STATUS:** 24 HR SUMMARY: 24 HR FORECAST:

FROM	то	HRS	CODE	С	OPERATIONS
07:00	07:30	0.50	31	PP	HELD MORING SAFETY MEETING, START AND SERVICE EQUIPMENT
07:30	13:30	6.00	6	PP	OPEN WELL AND FUNTION TEST BOPS, CROWN SAVER, AIR KILLS. PULL OUT, HAVE TROUBLE WITH TONGS AND ELEVATORS DUE TO PIPE HAVINGE HEAVY SCALE BUILD UP. HAVE TO ROTATE EACH JOINT 1/2 TO 1 TURN TO GET IT TO PULL PAST TIGHT SPOT. HEAVY SCALE STOPPED ON JOINT 26. COIL PULLED FREE ON JOINT 37
13:30	15:15	1.75	6	PP	PULL OUT COIL, HAVE COMPLETE TUBING AND SHEAR END(1576M). RIG OUT THE COIL UNIT
15:15	19:00	3.75	6 .	PP	PULL 1 JOINT, TUBING STILL CATCHES SAME AS BEFORE. RUN IN THE SAME 38 JOINTS OF 139.7MM TUBING. LAST 15 JOINTS FLOATED BADLY. SECURED WELL, SDFN.



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WELL NAME: Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:2004-11-25

REPORT No.:

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LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT		FLUI	D SUMMARY (M3)	)
AFE NO:FD002C AFE TOTAL:0 DAILY COST:7,192		TOTAL USED	IN TANKS	LEFT TO RECOVER
CUM COST: 48, 975	OIL:	0 (m³)	0.00 (m <sup>3</sup> )	0.00 (m³)
CONTRACTOR / RIGPRECISION WELL SERVICE / 665	1790.9.30.00.007.000.00.00		0.00 (m <sup>3</sup> )	0.00 (m <sup>3</sup> )
SUPERVISOR: JOHN KAPSER	OTHER:	0 (m³)	$0.00  (m^3)$	0.00 (m <sup>3</sup> )
WEATHER5, CLOUDY, CALM			* *	
FORMATION:		ASING: 244.5		59.53 kg/m
PERF INTERVAL (mKB):		LANDED @: 1607		
APPARTING ASSESSMENT CHARGES AS THE COLUMN ASSESSMENT A	TUBING:	139.7	mm WT:	23.07 <b>kg/m</b>
KB: 595.10 CF: 590.72	TUBING L	ANDED @: 158	16.74 m	JTS: 113
KB to CF:4 · 38	PACKER	@:	m ANCHOR	@: m
TD:1,620.00 PBTD:1,620.00	DUAL PAG	CKER @:	m SCR:	mm JTS:
RODS LANDED @: m JTS:	PSN @:	MESS .	m PL:	mm JTS:

#### **OPERATION SUMMARY:**

CURRENT STATUS: 24 HR SUMMARY: 24 HR FORECAST:

FROM	ТО	HRS	CODE	С	OPERATIONS
07:00	07:30	0.50	31	PP	HELD MORNING SAFETY MEETING, STARTED AND SERVICED EQUIPMENT
07:30	12:00	4.50 1.50	6	PP	OPEN THE WELL, PUT ON THE REDRESSED TUBING HANGER AND LAND IT WITH INTAKE @ SAME AS BEFORE (115 JOINTS) RIG OUT THE TONGS AND FLOOR, REMOVE THE ANNULAR BOP AND DSA FLANGE. INSTALL THE WELLHEAD AND PRESSURE TEST IT TO 14 MPA FOR 10 MIN. PUT ON THE FLOW LINE AND SECURE THE WELL. RIG OUT THE RIG AND EQUIPMENT, MAKE READY TO MOVE TO PAD 103.
			14		USED 335 LITRES CLEAR FUEL

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WELL NAME: Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/16/2005

REPORT No.:

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LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT	FLUID SUMMARY (M3)
AFE NO:60201 AFE TOTAL:0 DAILY COST:7, 938	TOTAL IN TANKS LEFT TO RECOVER
CUM COST:56,913 CONTRACTOR / RIG / SUPERVISOR:JOHN KAPSER WEATHER-5, CLOUDY, CALM	OIL: 0 (m³) 0.00 (m³) 0.00 (m³) WATER: 0 (m³) 0.00 (m³) 0.00 (m³) 0.00 (m³) 0.00 (m³)
FORMATION: PERF INTERVAL (mKB):  KB: 595.10 CF: 0.00	PROD. CASING: <sup>244</sup> ·5 mm WT: <sup>59</sup> ·53 kg/m CASING LANDED @: <sup>1607</sup> ·35 m JTS: <sup>74</sup> TUBING: <sup>139</sup> ·7 mm WT: <sup>23</sup> ·07 kg/m TUBING LANDED @: <sup>1586</sup> ·74 m JTS: <sup>113</sup>
KB to CF:595.10 TD:1,620.00 PBTD:1,620.00 RODS LANDED @: m JTS:	PACKER @:         m ANCHOR @:         m           DUAL PACKER @:         m SCR:         mm JTS:           PSN @:         m PL:         mm JTS:

#### OPERATION SUMMARY:

CURRENT STATUS: 24 HR SUMMARY: 24 HR FORECAST

24 HR FOF	RECAST:				
FROM	то	HRS	CODE	С	OPERATIONS
13:30	15:30	2.00	23	PP	MOVE RIG, RIG MATTS, CATWALK & OTHER EQUIPMENT OVER FROM P2P2 ANS SPOT MOVE. BUILT UP AROUND WELLHEAD DUE TO MELTING & GROUND SETTLING. SPOT RIG & LEVEL. BLED WELL BEFORE SPOTTING.
15:30	16:30	1.00	8	NU	HYDRAULIC PUMP STOPPED WORKING, REPLACED IT.
16:30	17:30	1.00	1	PP	STOOD THE DERRICK & RIG UP.
17:30	19:00	1.50	1	PP	NIPPLE UP STACK. REMOVE THE UPPER FLOWLINE AND WELLHEAD. PUT ON THE DSA FLANGE, KILL SPOOL & ANNULAR BOP. CREW CHANGE.
					GAS 181 LITRES
19:00	19:30	0.50	31	PP	CLEAR FUEL 332 LITRES SAFETY MEETING ON RIGGING UP, PRESSURE TESTING, POSITIONS OF PEOPLE, MIND ON TASK. WALK AROUND INSPECTION, CHECK AIR HORN AND ENGINE KILLS.
19:30	20:00	0.50	1	PP	NIPPLE UP. FINISH INSTALLING AND BOLTING DOWN BAG AND SPOOL.
20:00	21:30	1.50	1	PP	RIG UP RIG FLOOR AND HANDLING EQUIPMENT. LOADER BROKE DOWN, GET SPARE LOADER.
21:30	22:30	1.00	15	PP	BRING OVER 5 1/2 PUP JOINT W\RIG MANAGER'S TRUCK. INSTALL, FILL AND HEAT UP BAG, PT TO 1.4mpa LOW AND 7mpa HIGH FOR 10 MINUTES EACH. HELD GOOD.

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WELL NAME: Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/16/2005

REPORT No.:

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REPOSITION EPOSITON
NG HANGER
3

# SUNCOR INC. RESOURCES GROUP DAILY COMPLETION and/or WORKOVER REPORT

WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/17/2005

REPORT No.:

6

LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT	FLUI	D SUMMARY (M3)	
AFE NO:60201 AFE TOTAL:0 DAILY COST:18,675	TOTAL USED	IN TANKS	LEFT TO RECOVER
CUM COST:75,588  CONTRACTOR / RIG / SUPERVISOR:JOHN KAPSER WEATHER-25, CLOUDY, SNOWY	OIL: 0 (m³) WATER: 0 (m³) OTHER: 0 (m³)	0.00 (m <sup>3</sup> ) 0.00 (m <sup>3</sup> ) 0.00 (m <sup>3</sup> )	0.00 (m <sup>3</sup> ) 0.00 (m <sup>3</sup> ) 0.00 (m <sup>3</sup> )
FORMATION: PERF INTERVAL (mKB):  KB: 595.10 CF:0.00 KB to CF:595.10	PROD. CASING: 244.5 CASING LANDED @: 1607 TUBING: 139.7 TUBING LANDED @: 158	7.35 m mm WT:	JTS: <sup>74</sup> <sup>23.07</sup> kg/m JTS: <sup>113</sup>
TD:1,620.00 PBTD:1,620.00 RODS LANDED @: m JTS:	PACKER @: DUAL PACKER @: PSN @:	m SCR: m PL:	mm JTS: mm JTS:

#### OPERATION SUMMARY:

CURRENT STATUS: 24 HR SUMMARY: 24 HR FORECAST:

24 HR FOR	RECAST:				
FROM	то	HRS	CODE	С	OPERATIONS
00:00	01:00	1.00	1	PP	NIPPLE UP. PULL 5 182" STREAM FLO BUTING HANGER. STREAM FLO REP LOOKED AFTER HANGER.
01:00	07:00	6.00	6	PP	POOH W\139.7mm TUBING. INSTALL THREAD PROTECTORS, BREAK APART AND LAY DOWN SIDEWAYS. HAUL TO 139.7mm USED TUBING PILE. HAD TO CHIP SCALE OFF, UNDER 5 1/2" COLLARS IN ORDER TO LATCH ELEVATORS. STOPPED TO CLEAN SLIPS AND TONGS, ALL GUMMED UP WITH SCALE, STOPPED THREE TIMES. LAYED DOWN 70 JOINTS. CREW CHANGE.
07:00	07:15	0.25	31	PP	SAFETY MEETING ON TRIPPING
07:15	10:15	3.00	6	PP	PULL ANDLAY DOWN THE 5.5 TUBING
10:15	13:30	3,25	34	PP	REMOVE BOPS, BREAK THE LOWER TUBING SPOOL BOLTS, FIND THEM VERY TIGHT. REMVOE THE LOWER FLOWLINE & TUBING SPOOL.
13:30	17:00	3.50	14	PP	PUT ON THE KILL SPOOL & ANNULAR BOP. RIG IN THE FLOOR & PRESSURE TEST THE BOP TO 1.4 MPA LOW & 7 MPA HIGH FOR 10 MIN EACH. RIG IN THE FI TONGS.
17:00	18:15	1.25	6	PP	PULL AND LAY DOWN 10 JOINTS OF 9 5/8" CASING
18:15 	19:00	0.75	31	PP	SAFETY STAND DOWN MEETING. CREW CHANGE
19:00	20:00	1.00	31	PP	SAFETY STAND DOWN MEETING.
20:00	20:30	0.50	31	PP	SAFETY MEETING ON COMMUNICATION, HIDDEN HAZRDS,

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WELL NAME: Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/17/2005

REPORT No.:

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FROM	TO	HRS	CODE	С	OPERATIONS
20:00	20:30	0.50	31	PP	SCOPE OF JOB. FERNANDO IN ATTENDANCE. WALK AROUND INSPECTION, CHECK AIR HORN AND ENGINE KILLS.
20:30	23:59	3.48	6	PP	POOH W 9 5/8", 42 JOINTS, LAY DOWN ON PIPE RACKS AND HAUL TO SIDE OF LEASE. 1 JOINT BURNED THREADS ON WAY OUT, BOTTOM JOINT, NO THREAD PROTECTION.
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WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/18/2005

REPORT No.:

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LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT	FLUID SUMMARY (M3)
AFE NO:60201 AFE TOTAL:0 DAILY COST:23,949	TOTAL IN TANKS LEFT TO RECOVER
CUM COST:99,537 CONTRACTOR / RIG / SUPERVISOR:JOHN KAPSER WEATHER-5, CLOUDY, CALM	OIL: 0 (m³) 0.00 (m³) 0.00 (m³) WATER: 0 (m³) 0.00 (m³) 0.00 (m³) OTHER: 0 (m³) 0.00 (m³) 0.00 (m³)
FORMATION: PERF INTERVAL (mKB):  KB:595.10	PROD. CASING: 244.5 mm WT: 59.53 kg/m CASING LANDED @: 1607.35 m JTS: 74 TUBING: 139.7 mm WT: 23.07 kg/m TUBING LANDED @: 1586.74 m JTS: 113 PACKER @: m ANCHOR @: m DUAL PACKER @: m SCR: mm JTS: PSN @: m PL: mm JTS:

#### **OPERATION SUMMARY:**

CURRENT STATUS: 24 HR SUMMARY: 24 HR FORECAST:

FROM	то	HRS	CODE	С	OPERATIONS
00:00	01:30	1.50	6	PP	/
01:30	03:30	2.00	1	PP	CHANGE OVER HANDLING EQUIPMENT TO 5 1/2", HAUL 5 1/2" TUBING TO PIPE RACK, HAD TO USE STEAMER TO TAKE OFF THREAD PROTECTORS, TALLY 35 JOINTS ON PIPE RACK
03:30	04:00	0.50	31	PP	HOLD SAFETY MEETING PRIOR TO RUNNING IN HOLE (ELEVATORS ON BEVELLED COLLARS, PROTECTION ON TAIL JOUT THREADS)
04:00	07:00	3.00	6	PP	RIH W\MULE SHOE 5 1/2" (0.24) ON BOTTOM OF 5 1/2". P\U OFF CATWALK AND RIH W\FI TONGS. RUN IN 35 JOINTS OF 5 1/2". CREW CHANGE.
07:00	07:15	0.25	31	PP	SAFETY MEETING
07:15	11:00	3.75	6	PP	TALLY & RUN IN REMAINING 5 /" TO HAVE A TOTAL OF JOINTS
11:00	13:30	2.50	6	PP	MEASURE, M\U & P\U THE 13 3/8" PACKER COMPLETE WITH SETTING TOOLS. MAKE THE PACKER TO THE 5 1/2" PIPE & LOWER IT INTO THE GROUND. CHANGE THE EQUIPMENT OVER TO 3 1/2".
13:30	19:00	5.50	6	PP	TALLY & RUN IN THE 3 1/2" DRILLPIPE. GT IN 25 JOINTS AND THE PIPE STOPPED MOVING. PUMP 4M3 DOWN THE DRILL PIPE AND WORK IN 4 JOINTS AND IT

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WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M DATE:1/18/2005

REPORT No.:

	N:104/05-12	-			
FROM	то	HRS	CODE	С	OPERATIONS
13:30	19:00	5.50	6	PP	SLOWED DOWN. TRIED PUMPING DOWN THE ANNULUS BY DOES NOT HELP. KEEP WORKING THE PIPE UNTIL IT STOPPED. GET IN 48 JOINTS. CREW CHANGE.
					CLEAR DIESEL 1546 LITRES GAS 190 LITRES
19:00	19:30	0.50	31	PP	SAFETY MEETING ON SCOPE OF WORK, SPACING, CLEAN AREA BEFORE WORKING. WALK AROUND INSPECTION, CHECK AIR HORN AND ENGINE KILLS.
19:30	20:00	0.50	6	PP	TRIED ROTATING PIPE WITH FI TONGS, DIDN'T WORK
20:00	22:30	2.50	1	PP	PLUG IN POWER SWIVEL UNIT. HAD TO WAIT TO GET RUNNING. STARTED POWER SWIVEL. SPOT IN PLACE, RIG UP SWIVEL AND LET WARM UP.
22:30	00:00	1.50	6	PP	HOOK UP SWIVEL AND LET WARM OF. HOOK UP SWIVEL TO 48TH JOINT AND ROTATE DOWN. WORK DOWN UNTIL JOINT 56. DIFFICULT TO PROGROSS, KEEP TRYING UP AND DOWN WORKING INTO HOLE
					15

# SUNCOR INC. RESOURCES GROUP DAILY COMPLETION and/or WORKOVER REPORT

WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/19/2005

REPORT No.:

8

LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT	FLUID SUMMARY (M3)	
AFE NO:60201 AFE TOTAL:0 DAILY COST:24, 138	TOTAL IN TANKS LEFT TO RECOVER	
CUM COST:123,674 CONTRACTOR/RIG/ SUPERVISOR:JOHN KAPSER WEATHER-5, CLOUDY, CALM	OIL: 0 (m³) 0.00 (m³) 0.00 (m³) WATER: 0 (m³) 0.00 (m³) 0.00 (m³) OTHER: 0 (m³) 0.00 (m³) 0.00 (m³)	
FORMATION: PERF INTERVAL (mKB): -  KB: 595.10 CF: 0.00	PROD. CASING: 244.5 mm WT: 59.53 kg. CASING LANDED @: 1607.35 m JTS: 74 TUBING: 139.7 mm WT: 23.07 kg. TUBING LANDED @: 1586.74 m JTS: 113	
KB to CF:595.10 TD:1,620.00 PBTD:1,620.00 RODS LANDED @: m JTS:	PACKER @:         m ANCHOR @:           DUAL PACKER @:         m SCR:         mm JTS:           PSN @:         m PL:         mm JTS:	m

#### OPERATION SUMMARY:

CURRENT STATUS: 24 HR SUMMARY: 24 HR FORECAST:

24 HR FOR	RECAST:				
FROM	ТО	HRS	CODE	С	OPERATIONS
00:00	02:30	2.50	6	PP	HOOK UP SWIVEL TO 48TH JOINT AND ROTATE DOWN. WORK DOWN UNTIL JOINT 56. DIFFICULT TO PROGROSS, KEEP TRYING UP AND DOWN WORKING INTO HOLE
02:30	03:30	1.00	1	PP	FINISH GETTING DOWN TO 562.11mKB. RIG UP TO SET PACKER, SET PACKER, SHEARED @ 3250psi. ROTATE WITH POWER SWIVEL UNIT TO THE RIGHT 18 TURNS TO COME OFF OF PACKER.
03:30	04:15	0.75	1	PP	RIG OUT POWER SWIVEL UNIT
04:15	07:00	2.75	6	PP	POOH, LAY DOWN 3 1/2" HEAVY WEIGHT & DRILL PIPE SIDEWAYS. HAUL TO PIPE RACKS. CREW CHANGE.
07:00	07:15	0.25	31	PP	SAFETY MEETING ON GENERAL TRIPPING SAFETY
07:15	08:45	1.50	6	PP	FINISH PULLING AND LAYING DOWN THE SETTING TOOLS.  CHANGE EQUIPMENT TO RUN PUMP.
08:45	09:30	0.75	31	PP	SAFETY MEETING ON THE PROCEDURES TO RUN THE PUMP AND WHO IS DOING WHAT.
09:30	19:00	9.50	6	PP	PICKUP, MAKEUP, HEAT AND SERVICE THE PUMP AND ALL PARTS USED. GET IN THE HALIBURTON PRESSURE CHAMBER, SENSEA FIBRE SUB, MOTOR, & PROTECTOR. HEAT THE MOTOR AND FILL IT WITH OIL. PULL UP THE CONNECT THE HALLIBURTON, SENSA AND PETROSPEC LINES. PRESSURE TEST THE SENSA LINES TO 35mPa
					FOR 15 MINUTES. CLAMP ON & LOWER DOWN TO THE

PAGE# 2

WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/19/2005

REPORT No.:

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FROM	то	HRS	CODE	С	OPERATIONS
TROM	10	TINO	CODE	"	OPERATIONS
09:30	19:00	9.50	6	PP	PROTECTOR. PICK UP AND PUT ON THE PUMP. LOWER AND HEAT THE PUMP. CREW CHANGE.
19:00	19:30	0.50	31	PP	SAFETY MEETING ON COMMUNICATION, WATCHING LINES, SETTING SLIPS. WALK AROUND INSPECTION, CHECK AIR HORN, ENGINE KILLS, CHECK OUT LEASE AND EQUIPMENT ON SITE.
19:30	20:00	0.50	28	NU	WAIT FOR CAN-K PUMP TO HEAT UP IN THE HOLE WITH STEAM. HEAT PUMP FROM 1900-2000.
20:00	00:00	4.00	28	PP	PUMP HEATED UP, HOIST CAN-K PUMP, OPEN TOP OIL PORT, INSTALL BLEED OFF CAN. HOIST PUMP UP TO OIL FILL PORT. INSTALL FILL FITTING. COULDN'T GET PUMP TO WORK FOR PUMPING IN THE OIL. END UP TAKING HAND PUMP INSIDE ALONG WITH OIL. HEAT UP PUMP, STILL WOULDN'T GO. TRIED SEVERAL PUMPS. NO GO. TRANSFER OIL TO STEEL PAIL AND HEAT UP. INSTALL GOOD PUMP, TEST, WORKED GOOD.

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WELL NAME: Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/20/2005

REPORT No.:

9

LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT		FLUID	SUMMARY	(M3)	9
AFE NO:60201 AFE TOTAL:0 DAILY COST:71,485		TAL	IN TANKS		T TO OVER
CUM COST:195,160	OIL: 0	(m³)	0.00 (m <sup>3</sup>	0.00	(m³)
CONTRACTOR / RIG /	WATER: 0	(m³)	$0.00  (m^3)$	0.00	(m³)
SUPERVISOR: JOHN KAPSER	OTHER: 0	(m³)	$0.00  (m^3)$	0.00	(m³)
WEATHER. 5, CLOUDY, CALM					
FORMATION:	PROD. CASING: 2			VT: 59.53	kg/m
PERF INTERVAL (mKB): -	CASING LANDED	@: <sup>1607</sup> .			74
	TUBING: 139.7			<b>/</b> T: <sup>23.07</sup>	kg/m
KB:595.10 CF:0.00	TUBING LANDED	@: <sup>1586</sup>	.74 r	n JTS:	113
KB to CF:595.10	PACKER @:		m ANCH	OR @:	m
TD:1,620.00 PBTD:1,620.00	DUAL PACKER @	<b>D</b> :	m SCR:	mm J	TS:
RODS LANDED @: m JTS:	PSN @:		m PL:	mm J	TS:

#### OPERATION SUMMARY:

CURRENT STATUS: 24 HR SUMMARY: 24 HR FORECAST:

24 HR FOR	(ECAST:				
FROM	то	HRS	CODE	С	OPERATIONS
00:00	01:00	1.00	1	PP	CAN-K REPS, PUMP OIL INTO PUMP AND PLUG, GIVE OK TO RUN IN
01:00	01:15	0.25	1	PP	PICK-UP REDA CABLE SHEAVE. CHAIN TONG VICE GRIPS FELL DOWNHOLE, SEARCH AROUND RIG FLOOR AND BOP'S. COULDN'T FIND.
01:15	01:30	0.25	21	NU	PHONE SUNCOR SUPERVISORS, LET EVERYBODY KNOW WHAT HAPPENED.
01:30	02:30	1.00	21	NU	WAIT ON ORDERS, DECISION TO POOH
02:30	03:00	0.50	31	PP	ORDER PICKER FOR PUMP. HOLD SAFETY MEETING WITH RIG CREW AND ALL ON SITE PERSONNEL AND FRANK O'NEIL
03:00	07:00	4.00	28	NU	WAIT FOR PICKER TRUCK. MOVE 5 1/2" OFF PIPE RACK, MOVE 3 1/2" IF DRILL PIPE TO PIPE RACK. NUMBER AND TALLY. FIND 7" MAGNET AND SUB. CREW CHANGE.
07:00	07:30	0.50	31	PP	SAFETY MEETING
07:30	08:45	1.25	28	NU	WAIT ON PICKER TRUCK
08:45	11:00	2.25	6	NU	PULL & LAY DOWN THE PUMP, PROTECTOR, MOTOR, SENSASUB, AND HALIBURTON SUB.
11:00	14:30	3.50	6	NU	MAKE UP AN 8" MAGNET & RUN IT IN ON DRILLPIPE TO NEW HANGER TOP 562.11mKB
14:30	17:45	3.25	6	NU	PULL OUT AND LAY DOWN THE DRILL PIPE & MAGNET. HAVE THE VICE GRIP CHAIN TONG ON BOTTOM. BREAK

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WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M DATE:1/20/2005

REPORT No.:

FROM	ТО	HRS	CODE	С	OPERATIONS
14:30	17:45	3.25	6	NU	DOWN THE TOOLS. HAD METAL FILINGS ON MAGNET.
17:45	19:00	1.25	6	NU	CHANGEEQUIPMENT TO HANDLE THE PUMP. STARTTO RU & ASSEMBLE THE PUMP. CREW CHANGE. CLEAR DIESEL 1367 LITRES GAS 213 LITRES DYED DIESEL 1470 LITRES
L9:00	19:30	0.50	31	PP	SAFETY MEETING ON COMMUNICATION, MIND ON TASK, IMPROVING WORK PRACTISE. WALK AROUND INSPETION CHECK AIR HORN, ENGINE KILLS, LEASE AND ON-SITE EQUIPMENT.
19:30	22:00	2.50	1	PP	PICK-UP PUMP AND PUT IN HOLE. SCHLUMBERGER CHECKED MOTOR OIL, CAN-K CHECKED PUMP ON WAY IN BAND LINES ON PUMP AND GET READY TO RUN REDA CABLE.
22:00	00:00	2.00	21	NU	WAIT FOR REDA CABLE TO ARRIVE. HAUL OVER 5 1/2 TUBING AND TALLY.

PAGE# 1

WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/21/2005

REPORT No.: 10

LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT	FLUID SUMMARY (M3)	
AFE NO:60201 AFE TOTAL:0 DAILY COST:97,082	TOTAL IN TANKS LEFT TO RECOVER	
CUM COST:292,242 CONTRACTOR/RIG/ SUPERVISOR:JOHN KAPSER WEATHER-5, CLOUDY, CALM	OIL: 0 (m³) 0.00 (m³) 0.00 (m³) WATER: 0 (m³) 0.00 (m³) 0.00 (m³) OTHER: 0 (m³) 0.00 (m³) 0.00 (m³)	1
FORMATION: PERF INTERVAL (mKB):  KB: 595.10 CF: 0.00	CASING LANDED @: 1607.35 m JTS: 74	g/m g/m
KB to CF:595.10 TD:1,620.00 PBTD:1,620.00 RODS LANDED @: m JTS:	PACKER @:         m ANCHOR @:           DUAL PACKER @:         m SCR:         mm JTS:           PSN @:         m PL:         mm JTS:	m

#### **OPERATION SUMMARY:**

CURRENT STATUS: 24 HR SUMMARY: 24 HR FORECAST:

24 HK FUR	LUAUI.				
FROM	то	HRS	CODE	С	OPERATIONS
00:00	02:30	2.50	21	NU	WAIT FOR REDA CABLE TO ARRIVE. HAUL OVER 5 1/2" TUBING AND TALLY.
02:30	04:30	2.00	1	PP	TRANSFER REDA CABLE TO SCHLUMBERGER TRUCK. STEAM HEAD, TEST.
04:30	05:00	0.50	31	PP	SAFETY MEETING ON LIFTING AND INSTALLING REDA
05:00	07:00	2.00	1	PP	PULL OUT REDA CABLE, HOIST, CAN-K CHECK PUMP. INSTALL REDA CABLE, HAVETO WARM UP PUMP AND SCHLUMBERGER CHECK AND FILL MOTOR W\OIL. CREW CHANGE.
07:00	07:45	0.75	31	PP	SAFETY MEETING ON RUNNING THE PUMP, SIGNALS, RESPONSIBILITIES
07:45	16:15	8.50	6	PP	RUN IN THE HALIBURTON CHAMBER, PUP JOINT, SENSA TURN AROUND SUB, MOTOR, PROTECTOR, & CAN-K PUMP ON THE BOTTOM OF 36 JOINTS OF 5 1/2" N.U. TBG USING CANNON CABLE GUARD CLAMPS TO HOLD THE CABLE, SENSA COIL, HALIBURTON COIL & PETROSPEC THERMAL COUPLE IN PLACE. CLAMPS ON EACH COUPLING & IN MIDDLE OF EACH JOINT. BOTTOM @ 540.31mkb
16:15 17:30	17:30 19:00	1.25 1.50	1 28	PP NU	RIG OUT THE 4 SHIVES FOR THE CABLE & LINES. WAIT ON STEAMFLOW WITH HANGER FOR 1.5 HOURS RETURNED 115 JOINTS OF 5 1/2" N.U. TBG TO NISKU FOR INSPECTION.

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WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M DATE:1/21/2005

REPORT No.: 10

FROM	то	HRS	CODE	С	OPERATIONS
17:30	19:00	1.50	28	NU	CLEAR DIESEL 832 LITRES GAS 135 LITRES
19:00	19:30	0.50	31	PP	DYED DIESEL 4080 LITRES SAFETY MEETING ON COMMUNICATION, WORKING WITH SERVICES. WALK AROUND INSPECTION, CHECK AIR HORN, ENGINE KILLS, LEASE AND ONSITE EQUIPMENT
19:30	22:00	2.50	34	PP	SERVICES INSTALLING LINES INTO TUBING HANGER. HAD A PROBLEM WITH THE REDA CABLE, HAD TO TAKE OUT FULL JOINT AND INSTALL 4.03M PUP JOINT. PUT SHEAVE IN DERRICK TO HOLD PETROSPEC'S LINE STRAIGHT. HOIST TUBING HANGER APPROX. 12M ABOVE SLIPS IN ORDER FOR SCHLUMBERGER TO PULL OUT ENOUGH REDA CABLE TO INSTALL CABLE HEAD PLUG.
22:00 23:30	23:30 00:00	1.50 0.50	34 34	PP PP	REDA CABLE CREW INSTALL PLUG AND TEST. GOOD. HOIST TUBING AND DOGNUT OUT OF SLIPS. LOWER TO RIG FLOOR AND INSTALL REDA PLUG. LOWER TUBING HANGER THROUGH BAG AND SET INTO CASING BOWL. NOT
				14	SITTING IN BOWL RIGHT.
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				1	

### SUNCOR INC. RESOURCES GROUP DAILY COMPLETION and/or WORKOVER REPORT

WELL NAME: Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/22/2005

REPORT No.: 11

LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT	FLUID SUMMARY (M3)			
AFE NO:60201 AFE TOTAL:0 DAILY COST:151,625	TOTAL IN TANKS LEFT TO RECOVER			
CUM COST:443,867 CONTRACTOR / RIG / SUPERVISOR:JOHN KAPSER WEATHER:-5, CLOUDY, CALM	OIL: 0 (m³) 0.00 (m³) 0.00 (m³) WATER: 0 (m³) 0.00 (m³) 0.00 (m³) OTHER: 0 (m³) 0.00 (m³) 0.00 (m³)			
FORMATION: PERF INTERVAL (mKB):  KB: 595.10 CF: 0.00 KB to CF: 595.10	CASING LANDED @: 1607.35 m JTS: 74	/m /m m		
TD:1,620.00 PBTD:1,620.00 RODS LANDED @: m JTS:	DUAL PACKER @: m SCR: mm JTS: PSN @: m PL: mm JTS:			

#### **OPERATION SUMMARY:**

#### CURRENT STATUS: 24 HR SUMMARY: 24 HR FORECAST:

24 HR FORECAST:					
FROM	то	HRS	CODE	С	OPERATIONS
00:00	01:00	1.00	34	PP	PUT STRING WEIGHT ON TUBING HANGER, USE STEAM HOSE TO HEAT UP CASING BOWL, BOWL HEATED UP, TUBING HANGER FELL INTO PLACE. STREAMFLO TIGHTED UP LOCK NUTS.
01:00	01:30	0.50	31	PP	SAFETY MEETING WITH RIG CREW AND ALL SITE PERSONNEL. DISCUSS REMOVING PUP JOINT, TAKING OFF BAG, WATCHING LINES, COMMUNICATION, INSTALLING WELLHEAD. FRANK O'NEILL ATTENDED MEETING.
01:30	03:00	1.50	34	PP	REMOVE PUP JOINT, LOWER PETROSPEC SHEAVE AND REMOVE. CLEAR RIG FLOOR OF FI TONGS, RIG FLOOR RIGHT OUT. RIG OUT RIG FLOOR, REMOVE BAG, LAY DOWN AND SECURE. REDA TEST THEIR PLUG.
03:00	07:00	4.00	34	PP	PUT LINES THROUGH W/H FLANGE, STREAMFLO INSTALLED WELLHEAD, REDA TESTED THEIR LINE. GOOD.  SERVICES LOOK AFTER THEIR LINES. TIGHTEN BOLTS, INSTALL PUMP TO P.T. WELLHEAD. PUMP NOT WORKING GOOD IN COLD WEATHER, USE STEAM HOSE TO HEAT UP. HAVING TROUBLE WITH STREAMFLO PUMP. USE RIG BAKER PUMP, PUMP UP HAVE LEAKS AT FITTINGS AND PETROSPEC LINE, TIGHTEN LOCK DOWN NUTS. P.T. AGAIN 2 LINE FITTINGS LEAKING. TOOK WELLHEAD UP TO 2000psi, FELL TO 1900psi IN 10 MINUTES.

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### SUNCOR INC. RESOURCES GROUP **DAILY COMPLETION and/or WORKOVER REPORT**

WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M DATE:1/22/2005

REPORT No.: 11

LOCATION:104703-12-093-06W4700						
FROM	ТО	HRS	CODE	С	OPERATIONS	
03:00	07:00	4.00	34	PP	GET BONNET AND CASING VALVE READY TO INSTALL. CREW CHANGE.	
07:00 07:15	07:15 09:30	0.25 2.25	31 34	PP PP	SAFETY MEETING ON RIG MOVE REPAIR LEAKS ON THE WELLHEAD. PUT ON THE FLOWLINE AND LOAD OUT EXTRA PARTS WITH STREAMFLO. PRESSURE TEST THE WELLHEAD TO 14mPa FOR 10 MIN. HELD WELL.	
					SENSA TRIPPING. RIG IN THE SENSA TRUCK TO THE 2 LINES AND PUMP DOWN THE FIBRE OPTICS. PURGE THE PUMP, IN FLUID, OUT NITROGEN. LEAVE THE COIL ON PURGE ALL NIGHT.	
					RETURNED TO FT MCMURRAY W\STREAMFLO: 1 X 9 5/8" TUBING HANGER 1 X UPPER WELLHEAD SPOOL 3 X 5 1/2" TUBING HANGERS	
09:30	11:00	1.50	1	PP	RIG OUT THE RIG AND EQUIPMENT.	
					RETURNED 30 JOINTS OF 9 5/8" N.U. BT&C PIPE FOR RECON AT TUBOSCOPE	
			£.		CLEAR DIESEL = 711 LITRES GAS = 125 LITRES.	

PAGE# 1

WELL NAME:Suncor SAGD P2P1 Firebag 05-12-095-06 W4M

DATE:1/23/2005

REPORT No.: 12

LOCATION:104/05-12-095-06W4/00

PURPOSE OF JOB:DEVELOPMENT	FLUID SUMMARY (M3)			
AFE NO:60201 AFE TOTAL:0 DAILY COST:23,742	TOTAL IN TANKS LEFT TO RECOVER			
CUM COST:467,609 CONTRACTOR/RIG/ SUPERVISOR:JOHN KAPSER WEATHER:-5, CLOUDY, CALM	OIL: 0 (m³) 0.00 (m³) 0.00 (m³) WATER: 0 (m³) 0.00 (m³) 0.00 (m³) OTHER: 0 (m³) 0.00 (m³) 0.00 (m³)			
FORMATION: PERF INTERVAL (mKB): -  KB: 595.10	PROD. CASING: 244.5 mm WT: 59.53 kg CASING LANDED @: 1607.35 m JTS: 74 TUBING: 139.7 mm WT: 23.07 kg TUBING LANDED @: 1586.74 m JTS: 113 PACKER @: m ANCHOR @: DUAL PACKER @: m SCR: mm JTS: PSN @: m PL: mm JTS:			

#### OPERATION SUMMARY:

CURRENT STATUS: 24 HR SUMMARY: 24 HR FORECAST:

24 HR FOR				,	
FROM	то	HRS	CODE	С	OPERATIONS
08:00 08:15	08:15 16:00	0.25 7.75	31 28	PP PP	SAFETY MEETING BETWEEN SENSA AND PROMORE TIE IN FIBRE OPTICS & SPLICE TOGETHER WITH PROMORE'S OPTICS. RIG OUT THE SENSA UNIT AND DO COMPUTER WORK-UP.