

# SUNCOR INC. RESOURCES GROUP DAILY DRILLING REPORT

## Drilling Report At Midnight

D.F.S. 4P

1. Date 20/12/1999 Well Name Suncor Netia P16-60-50-122-45 Contractor / Rig AKITA DRILLING LTD. / 37

2. Depth (m) Operation Installing Diverter, Rigging up, Premix K2SO4 Mud Progress (m)

Ground Elevation 602.30 (m) KB to GL 4.70 (m) KB to CF 4.70 (m) KB Elev. 607.00 (m)

3. Mud Type:            Wt.            Vls.            W.L.            pH            PV            YP            Solids            Gels            Filt. Cake            Polymer           

4.           

5. Bit No.            Size (mm)            Type            Serial No.            Jets            Out (m)            Drilled (m)            Hours            ROP (m/Hr)            Force/RPM            Cond.           

6. Assembly:           

7. Surveys:           

8. S.P.M.            Size            Stroke            Pressure            Annular Velocities           

                      216.0            D.P.            m/min D.C.            m/min

                      357.0            R.S.P.P            kPa @            SPM

9. B.O.P. Check            Last Drill            Incident            Last Rig Insp.           

Personnel: Total 23 Rig 14 Service 8 Suncor            Other 0

10. Time Breakdowns - Hours

Drilling	0	Directional	0	Rig Service	0	Reaming	0	Coring	0
Tripping	0	Cond. Mud	0	Rig Repairs	0	Run Casing	0	W.O.C	0
Circulate	0	Survey	0	BOP Drill	0	D.S.T	0	Fishing	0
Logging	0	Slip & Cut	0	Cementing	0	Rig up/down	24	Others	0

11. Cost: Day \$ 378,803 Cumulative \$ 496,058 AFE \$ 2,196,622 AFE # A9911480P16

12. Operation Summary

FROM	TO	HOURS	CODE	SUB	C	OPERATIONS
00:00	06:00	6.00	1	a	PP	String Power cords, Hook up line and ready derrick, Fill Boiler and get steam going around. Genral rig up to spud.
06:00	12:30	6.50	1	a	PP	Inspect and raise derrick, Genral rig up. When raising the derrick the blocks rubbed on one of the foot pads on the monkey board. and inspection showed it was bent and cracked.
12:30	14:00	1.50	1	a	PU	Lower derrick, Straighten pad and weld same, and raise derrick again. with no problems. General rigging up continued as we fixed the pad.
14:00	00:00	10.00	1	a	PP	Continue to rig up, Rig in 2 Wadeco centrifuges, Weld on adapter flange start nippling up diverter system, Start to premix our K2SO4 mud system in the active tanks, and ready premix tank to start premixing if volume needed after spud. Held prespud meeting with All personel and issued work permit. Installing diverter and rigging to spud at 24:00 hrs (expect to spud prior to noon)

# SUNCOR INC. RESOURCES GROUP DAILY DRILLING REPORT

## Drilling Report At Midnight

D.F.S. 3P

1. Date 19/12/1999		Well Name Suncor Netla P16-60-50-122-45		Contractor / Rig AKITA DRILLING LTD. / 37	
2. Depth (m)		Operation Rigging to spud (String cords Hook up hoses etc.)		Progress (m)	
Ground Elevation 602.30 (m)		KB to GL 4.70 (m)		KB to CF 4.70 (m)	
				KB Elev. 607.00 (m)	

3. Mud Type	WT	Vis	W.L	pH	PV	YP	Solids	Gels	Fill Cake	Polymer
4.										
5. Bit No.	Size (mm)	Type	Serial No.	Jets	Out (m)	Drilled (m)	Hours	ROP (m/Hr)	Force/RPM	Cond.
6. Assembly:										
7. Surveys:										

8. S.P.M.	Size	Stroke	Pressure	Annular Velocities	
		216.0		D.P.	m/min D.C. m/min
		357.0		R.S.P.P	kPa @ SPM

9. B.O.P. Check		Last Drill		Incident		Last Rig Insp.	
Personnel:	Total 36	Rig 12	Service 23	Suncor 1	Other 0		

10. Time Breakdowns - Hours							
Drilling	0	Directional	0	Rig Service	0	Reaming	0
Tripping	0	Cond. Mud	0	Rig Repairs	0	Run Casing	0
Circulate	0	Survey	0	BOP Drill	0	D.S.T.	0
Slip & Cut	0		0	Cementing	0	Rig up/down	15
						Others	9

11. Day \$ 28,640		Cumulative \$ 116,255		AFE \$ 2,196,622		AFE # A9911480P16	
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12. Operation Summary						
FROM	TO	HOURS	CODE	SUB	C	OPERATIONS
09:00	18:00	9.00	23	d	PP	Spot & Level sub, Install drawworks. Build and pin derrick on sub, raise A legs, Spot and rig in building until dark, 80/90% of the building etc spotted on location. Commander broke down in the AM and was not repaired until after 12:00 Noon. When backing drawworks up the ramp he got a flat tire, so he was done for!!! rigging up was done with one bed truck and a pole truck. There was also a very bitter wind blowing throughout the day which also slowed our progress.
18:00	00:00	6.00	1	a	PP	String power cords, hook up hoses, ready derrick to be raised Put up prefabs and General rigging up to spud.

13. Foreman in Charge Pat Miller @ 403-284-9583

Weather Windy, V. Cold -20, -27

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# SUNCOR INC. RESOURCES GROUP DAILY DRILLING REPORT

## Drilling Report At Midnight

D.F.S. 2P

1. Date 18/12/1999 Well Name Suncor Netla P16-60-50-122-45 Contractor / Rig AKITA DRILLING LTD. / 37

2. Depth (m) Operation Move Rig, SDFN Progress (m)

Ground Elevation 602.30 (m) KB to GL 4.70 (m) KB to CF 4.70 (m) KB Elev. 607.00 (m)

3. Mud Type	WL	Vis.	W.L.	pH	PV	YP	Solids	Gels	Flt. Cake	Polymer
4. Blt No.	Size (mm)	Type	Serial No.	Jets	Out (m)	Drilled (m)	Hours	ROP (m/Hr)	Force/RPM	Cond.

6. Assembly: \_\_\_\_\_

7. Surveys: \_\_\_\_\_

8. S.P.M.	Size	Stroke	Pressure	Annular Velocities
		216.0		D.P. m/min D.C. m/min
		357.0		R.S.P.P. kPa @ SPM

9. B.O.P. Check \_\_\_\_\_ Last Drill \_\_\_\_\_ Incident \_\_\_\_\_ Last Rig Insp. \_\_\_\_\_

Personnel: Total 33 Rig 12 Service 20 Suncor 1 Other 0

### 10. Time Breakdowns - Hours

Drilling	0	Directional	0	Rig Service	0	Reaming	0	Coring	0
Tripping	0	Cond. Mud	0	Rig Repairs	0	Run Casing	0	W.O.C.	0
Circulate	0	Survey	0	BOP Drill	0	D.S.T.	0	Fishing	0
Logging	0	Slip & Cut	0	Cementing	0	Rig up/down	9	Others	15

Cost: Day \$ 15,855 Cumulative \$ 87,615 AFE \$ 2,196,622 AFE # A9911480P16

### 12. Operation Summary

FROM	TO	HOURS	CODE	SUB	C	OPERATIONS
09:00	18:00	9.00	23	d	PP	Continue moving Akita 37 onto location with Mullen Trucking. Spot matting and Wellsite units in place. Line up and ready derrick to be pinned together. Sub on the way into location and will not be on location until well after dark. Rig components either on location or at staging area by camp, some misc. rental items still to arrive incl. mud products etc. Working on the sump with 2 cats will be completed tomorrow.

13. Foreman In Charge Pat Miller @ 403-284-9583

Weather Cold -28, -34

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# SUNCOR INC. RESOURCES GROUP DAILY DRILLING REPORT

## Drilling Report At Midnight

D.F.S. 1P

1. Date 17/12/1999 Well Name Suncor Netla P16-60-50-122-45 Contractor / Rig AKITA DRILLING LTD. / 37

2. Depth (m) Operation Moving SDFN Progress (m)

Ground Elevation 602.30 (m) KB to GL 4.70 (m) KB to CF 4.70 (m) KB Elev. 607.00 (m)

Mud Type	Wt	Vis	W.L	pH	PV	YP	Solids	Gels	Filt. Cake	Polymer

Bit No.	Size (mm)	Type	Serial No.	Jets	Out (m)	Drilled (m)	Hours	ROP (m/Hr)	Force/RPM	Cond.

6. Assembly: \_\_\_\_\_

7. Surveys: \_\_\_\_\_

S.P.M.	Size	Stroke	Pressure	Annular Velocities
				D.P. m/min D.C. m/min
				R.S.P.P. kPa @ SPM

9. B.O.P. Check Last Drill Incident Last Rig Insp.

Personnel: Total 29 Rig 12 Service 16 Suncor 1 Other 0

10. Time Breakdowns - Hours

Drilling	0	Directional	0	Rig Service	0	Reaming	0	Coring	0
Tripping	0	Cond. Mud	0	Rig Repairs	0	Run Casing	0	W.O.C.	0
Circulate	0	Survey	0	BOP Drill	0	D.S.T.	0	Fishing	0
	0	Slip & Cut	0	Cementing	0	Rig up/down	10	Others	14

11. Cost: Day \$ 71,760 Cumulative \$ 71,760 AFE \$ 2,196,622 AFE # A9911480P16

12. Operation Summary

FROM	TO	HOURS	CODE	SUB	C	OPERATIONS
08:00	18:00	10.00	23	d	PP	Load out Akita #37 in the Edson area and start move up to Netla P 16 Location with Mullen Trucking on the 16th of December 1999 and continue moving up to Netla on the 17th By Dark on the 17th, we had a total of six loads on location including the sub matting. Most of the rest of the rig was in Ft. Nelson except the Sub which was stopped a couple of hours South of Ft. Nelson. Camp was brought in and rigged up on the 14th & 15th of December. Camp staff arrived and camp was opened on the 15th of December 1999.

13. Foreman in Charge Pat Miller @ 403-284-9583 Weather Cold -32

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