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Para Anadarko Arrowhead C-02

Report # 4, 31/12/2001 00:00

Daily Completion and Workover Report

API/WI 3000026040123000	Field Name Arrowhead	Operator Paramont Resources	KB Elev (m)	Gr Elev (m)	PBYD (mKB)	TH Elev (m)	KB-TH (m)	Latitude (DMS)	Longitude (DMS)
APENQ 01N220001		Objective To complete Chinkeh formation for hydrocarbon production						Start Date 27/12/2001	

Perforations

Shot Date (short/m)	Phasing (°)	Top (mKB)	Bot (mKB)	Zone	Fluid	To Well (m)	From Well (m)	In Tanks (m)	Left to recover (m)	To Reels (m)	From Lags (m)
					Water			30.0	0.0	30.0	0.0

Daily Cost Total 19,055.30	Cum. Cost To Date 71,910.30	Operations at Report Time	Rot No 4	T (°C) -22	Lease Condition good	Wind	P(rub) (kPa)	P(cas) (kPa)
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Dur (hrs)	Comment	Sum Dur (hrs)
	Daily walk around lease inspection. Rig not on location. Travel to camp to locate rig and crew. Rig Broke down 12 km south of the camp @ 21:00 hours (Dec 29) Crew attempted to fix ontill 23:30 hours and spent all day trying to repair it. They got their mechanic on the road from FT St John. recieved 71 joints of 73 mm tubing, and the 3% KCL water. recieved shack and boiler water + fuel storage. The water pump motor went out on the boiler so they have to bring another motor and pump out. Wait on rig.	

Tubing Components

Item	Size	Top (mKB)	Bot (mKB)
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Casing Details

Surface, 504.00

Max OD (mm) 339.7	Min ID (mm) 320.4	String Drill Min (mm)	Bottom or Set Depth (mKB) 504.00
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Production, 694.00

Max OD (mm) 244.5	Min ID (mm) 222.4	String Drill Min (mm)	Bottom or Set Depth (mKB) 694.00
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Para Anadarko Arrowhead C-02

Directions To Well

From Fort Nelson British Columbia. Travel North / West on the Alaska Highway to Highway 77 Turn and travel North towards Fort Laird. Travel to the NWT border, Travel an additional 71.5 km. Turn and travel East 28.5 km to a beaver camp, Turn and travel south 0.8 km to location.

31/12/2001 00:00

Daily Cost Summary

APUJW	300C026040123000	Field Name Arrowhead	Area 60" 40' 123" 00'	Operator Paramont Resources	KB Elev (m)	Gr Elev (m)	PBTD (mKB)
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Daily Summary

Start of report period 30/12/2001 00:00	End of report period 31/12/2001 00:00	Daily Cost Total 19,055.30	Cum Cost To Date 71,910.30
Operations at Report Time			

Rental Item Costs

Item	Ticket	Cost (\$)	Note
Supervision from Fire Creek		950	
Vacume truck from Formula		1,100	
Camp Rental and Catering from Beaver		3,160	
Entertainment			
Medic from Iroc		1,000	
Slickline Services from Opsco		1,900	
Wellsite Shacks from Deranway		310	
Boiler from Precision		750	
Trucking from Pa-Ben	169483	3,995	
Service Rig from Precision		0	
Trucking from Formula	169023	4,900	Haul in KCL water
Propane from Neufeld Petroleum		1,000	Wellsite shacks
		0	

Para Anadarko Arrowhead C-02

Report # 3, 30/12/2001 00:00

Daily Completion and Workover Report

API#	Field Name	Operator	KB Elev (m)	Gr Elev (m)	PBTD (mKB)	TH Elev (m)	KB-TH (m)	Latitude (DMS)	Longitude (DMS)
3000026040123000	Arrowhead	Paramount Resources							
AFE No.	Objective							Start Date	
01N220001	To complete Chinkeh formation for hydrocarbon production							27/12/2001	

Perforations

Fluid Movement

Shot Data (shots/m)	Phasing	Top (mKB)	Bot (mKB)	Zone	Fluid	To well (m)	From well (m)	In tanks (m)	Lost to recover (m)	To 18168 (m)	From 18168 (m)
Daily Cost Total	Cum. Cost To Date	Operations at Report Time			Rot No	IT (°C)	Lease Condition	Wind	P (rub) (kPa)	P (gas) (kPa)	
50,645.00	52,545.00	Rigging in equipment			3	-24	good	trace			

Dur (hrs)	Comment	Sum Dur (hrs)
	Move rig and equipment from Fort Nelson to location, Rig had mechanical difficulties. Move equipment into and spot on location 15:00 hours. Install pull tested anchors. Wait for rig to arrive.	

Tubing Components

Item Desc	Top (mKB)	Bot (mKB)
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Casing Details

Surface, 504.00

Max OD (mm)	Min ID (mm)	String Drift Min (mm)	Bottom or Set Depth (mKB)
339.7	320.4		504.00

Production, 694.00

Max OD (mm)	Min ID (mm)	String Drift Min (mm)	Bottom or Set Depth (mKB)
244.5	222.4		694.00

Para Anadarko Arrowhead C-02

Directions To Well

From Fort Nelson British Columbia. Travel North / West on the Alaska Highway to Highway 77 Turn and travel North towards Fort Laird. Travel to the NWT border, Travel an additional 71.5 km. Turn and travel East 28.5 km to a beaver camp, Turn and travel south 0.8 km to location.

Para Anadarko Arrowhead C-02

Report # 2, 29/12/2001 00:00

Daily Completion and Workover Report

AP/DWI	Field Name	Operator	Kid Elev (m)	Gr Elev (m)	PBTD (mKB)	TH Elev (m)	KB-TH (m)	Latitude (DMS)	Longitude (DMS)
306C026040123000	Arrowhead	Paramont Resources							

Acct No	Objective	Start Date
01N220001	To complete Chinkeh formation for hydrocarbon production	27/12/2001

Perforations					Fluid Movement						
Shot Dens (shots/m)	Phasing (")	Top (mKB)	Botm (mKB)	Zone	Fluid	To well (m³)	From well (m³)	In Tamed (m³)	Left to recover (m³)	To Lease (m³)	From Tabled (m³)

Daily Cost Total	Cum. Cost To Date	Operations at Report Time	Rpt No	T (°C)	Lease Condition	Wind	P(rub) (kPa)	P(cas) (kPa)
950.00	1,900.00	moving rig to location	2					

Dur (hrs)	Comment	Sum Dur (hrs)
	Move rig from Ft. St. John to Ft Nelson. Stay over night and prep to move to location in the morning. Contacted Baker and Computalog for TCP instalation. Lined up 3% KCL water/pipe for the job. Rented a 11" BOP stack from Weatherford to accomdate well head. rented a 244.5mm casing scraper and a 216 mm bit for scraper run.	

Tubing Components

Item Desc Top (mKB) Botm (mKB)

Casing Details

Surface, 504.00

Max OD (mm)	Min ID (mm)	String Drift Min (mm)	Bottom or Set Depth (mKB)
339.7	320.4		504.00

Production, 694.00

Max OD (mm)	Min ID (mm)	String Drift Min (mm)	Bottom or Set Depth (mKB)
244.5	222.4		694.00

Para Anadarko Arrowhead C-02

Directions To well:

From Fort Nelson British Columbia. Travel North / West on the Alaska Highway to Highway 77 Turn and travel North towards Fort Laird. Travel to the NWT border, Travel an additional 71.5 km. Turn and travel East 28.5 km to a beaver camp, Turn and travel south 0.8 km to location.

Chris

Para Anadarko Arrowhead C-02

Report # 1, 28/12/2001 00:00

Daily Completion and Workover Report

ARROWHEAD	Field Name	Operator	KB Elev (m)	Gr Elev (m)	PBTD (mKB)	TH Elev (m)	KB-TH (m)	Latitude (DMS)	Longitude (DMS)
ARROWHEAD	Arrowhead	Paramont Resources							
APEN	01N220001	Objective	To complete Chinkeh formation for hydrocarbon production					Start Date	27/12/2001

Perforations

Fluid Movement

Shot (mm)	Phasing	Top (mKB)	Bottom (mKB)	Zone	Fluid	To Well (m³)	From Well (m³)	In Tank (m³)	Out Tank (m³)	Other (m³)

Daily Cost Total	Cum. Cost To Date	Operations at Report Time	Rpt No	T (°C)	Lease Condition	Winn	P (kPa)	F (kPa)
950.00	950.00	Moving rig from John to Nelson	1	-15				

Day (hrs)	Comment	Sum Day (hrs)
	Travel from Red Deer to Fort Nelson via Air Canada. Arrive in Nelson @ 13:00 hours, line up services for job start up on C-02, service rig to travel from John to Nelson Dec 28/01 and Nelson to location Dec 29/01 for ± 15:00 hours on location, Confirm camp up and running for Dec 29/01. Line up rig anchors, pipe, rental BOP stack, bit and scraper. Wellsite shacks, extra pipe/pups, light towers and 400 bbl tanks on C-81-D to be moved to C-02 Dec 28/01, Contact NEB for approval.	

Tubing Components

Item Desc

Top (mKB)

Bottom (mKB)

Casing Details

Surface, 504.00

Max OD (mm)	String Min Nominal ID (mm)	String Drill Min (mm)	Bottom or Set Depth (mKB)
339.7	320.4		504.00

Production, 694.00

Max OD (mm)	String Min Nominal ID (mm)	String Drill Min (mm)	Bottom or Set Depth (mKB)
244.5	222.4		694.00

Para Anadarko Arrowhead C-02

Directions To Well

From Fort Nelson British Columbia. Travel North / West on the Alaska Highway to Highway 77 Turn and travel North towards Fort Laird Travel 112.5 km, Turn and travel East 3 km to camp then 2 km to location