



Alvarez & Marsal Canada Inc.
Bow Valley Square 4
Suite 1110, 250 - 6th Avenue SW
Calgary, Alberta T2P 3H7
Phone: +1 403 538 7555
Fax: +1 403 538 7551

March 28, 2023

Office of the Regulator of Oil and Gas Operations
PO Box 1320, Yellowknife, NT X1A 2L9
Pauline_DeJong@gov.nt.ca; Mike_Martin@gov.nt.ca; orogo@gov.nt.ca

RE: OROGO Final Operations Report – Cameron L29 – OA-2018-003-SOG

As you are aware, on January 28, 2020 (the “**Receivership Date**”), the Court of Queen’s Bench of Alberta (the “**Court**”) granted an Order pursuant to section 243 of the Bankruptcy and Insolvency Act, RSC 1985, c. B-3 and section 13(2) of the Judicature Act, RSA 2000, c. J-2, whereby Alvarez and Marsal Canada Inc. (the “**NWT Receiver**”) was appointed Receiver, without security, of all of the current and future assets, undertakings and properties of Strategic Oil and Gas Ltd. and Strategic Transmission Ltd. (collectively, “**Strategic**” or the “**Company**”) situated in the Northwest Territories (the “**NWT Property**”). For further information on the Receivership proceedings, please visit the NWT Receiver’s website at: www.alvarezandmarsal.com/sog.

The NWT Receiver, the Government of the Northwest Territories and ELM Inc. (“**ELM**”) entered into an abandonment agreement for the purposes of completing the abandonment work required by the office of the Regulator of Oil and Gas Operations (“**OROGO**”).

The NWT Receiver respectfully endorses the submission made by ELM to OROGO for the purposes of this final operations report.

Should you have any questions or require further information, please contact the undersigned at dmacrae@alvarezandmarsal.com.

Yours truly,

**Alvarez & Marsal Canada Inc., in its capacity as Receiver of
Strategic Oil & Gas Ltd. and Strategic Transmission Ltd.’s NWT Properties
and not in its personal or corporate capacity**

cc: Christopher Gagnon Christopher@elminc.ca

Encl.

March 28, 2023

Office of the Regulator of Oil and Gas Operations
PO Box 1320
Yellowknife NT, X1A 2L9

By Email: orogo@gov.nt.ca

RE: Final Operations Report – Cameron L-29 (ACW-2021-SOG-L-29-WID 2041 variation 2)

ELM Inc, acting on behalf of Alvarez & Marsal Canada Inc in their capacity as the receiver for Strategic Oil and Gas Ltd submits the following documents as part of the final reporting for this well.

1. Well Termination Record
2. Morning Reports
3. Current Well Schematic
4. Current Wellhead Schematic (unchanged from previous)

This well had a potential gas migration. As per term 14 of the well approval, this well requires gas migration testing in the frost free months of 2023 before it can be cut and capped. ELM and Alvarez & Marsal will organize the gas migration testing and will inform OROGO as required.

Should you have any questions or require further information, please contact the undersigned at
christopher@elminc.ca

Sincerely,

Christopher Gagnon, EIT

ELM Inc, acting as a consultant to Alvarez & Marsal Canada Inc

WELL TERMINATION RECORD

INSTRUCTIONS:

1. Complete both pages.
2. Send one electronic copy of this form and supporting technical documentation by email to orogo@gov.nt.ca. If you wish to communicate with OROGO in hard copy, please do so using the courier address found at www.orogo.gov.nt.ca.

WELL INFORMATION

Well Name	Strategic et al Cameron L-29	Operator	Strategic Oil & Gas Ltd
Well Type	Delineation Well (if Other, specify _____)	Contractor	ELM Inc
Well Identifier	2041	Current Well Status	Suspended

RELATED LICENCES AND AUTHORIZATIONS

Operating Licence No.	<u>NWT-OL-2014-007</u>	Operations Authorization	OA - 2018-003- SOG
PRA Licence No.	<u>Production Licence 15</u>	Approval to Alter Condition of Well	ACW - 2021- SOG-L-29- WID2041

LOCATION INFORMATION

Coordinates Datum: NAD83 (if Other, please specify _____)

Surface	Lat	60 ° 8 ' 41 "	Long	117 ° 35 ' 34 "
Bottom Hole	Lat	° ' "	Long	° ' "

Region: South Sl~~l~~ Unit L Section 29 Grid 60-10N 117-30W

ACTIVITY INFORMATION

Target Formation(s)	Sulphur Point	Field/Pool(s)	Cameron Hills /
Elevation KB/RT	759.5 m	Ground Level / Seafloor	754.1 m
Spud/Re-entry Date	4 days	Total Depth	1515 m KB
Rig Release Date	January 15, 2023	Total Vertical Depth	1515 m KB

CASING AND CEMENTING PROGRAM

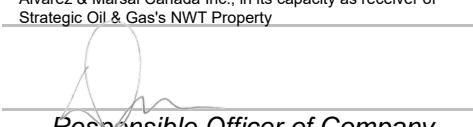
O.D. (mm)	Weight (kg/m)	Grade	Setting Depth (m KB)	Cementing (m ³)
219.1	35.72	J-55	435	23.5
139.7	23.07	J-55	1515	29.9



PLUGGING PROGRAM					
Type of Plug	Interval (m KB)	Felt	Setting Depth (m KB)	Cementing (m ³)	
Bridge	1360-1400	No	1400	0.5	
Select	-	Select			
Select	-	Select			
Select	-	Select			

PERFORATION					
Interval (m KB)	Comments				
1409.5-1410.5	Production Zone				
1412.5-1414.0					
1418.5-1420.5	Production Zone				
1423.0-1426.5					
-					
-					

OTHER					
Lost Circulation/Overpressure Zones					
Equipment Left on Site (Describe)	Wellhead				
Provision for Re-entry (Describe and attach sketch)	Wellhead				
Other Downhole Completion/Suspension					
Additional Comments	Well requires gas migration testing before it may be cut and capped. If it passes, it may be cut and capped in current configuration.				

<i>"I certify that the information provided on this form is true and correct"</i>					
Name	Duncan MacRae		Phone	(403)538-7514Ext	
Title	Vice President		E-Mail	dmacrae@alvarezandmarsal.com	
Operator	Alvarez & Marsal Canada Inc., in its capacity as receiver of Strategic Oil & Gas's NWT Property				
Signature	 Responsible Officer of Company		Date	March 28, 2023	

NOTE: This sheet is protected. Unprotect the sheet to make changes and protect once complete.



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal	DATE:	January 12, 2023
UWI:	300/L-29 60-10N 117-30W	Report #:	1
PROJECT MANAGER:	Christopher Gagnon	AFE #:	

Proj # / AFE / Job Number:	STRA050	AFE Amount:	\$241,656.45	\$103,287.31
Project Descriptor: Well Abandonments				

Cost Coding	Surface Location	60.144993, -117.594502	AREA	Cameron Hills NWT
	License	2041		

EXECUTIVE SUMMARY:

NWT App: ACW-2021-SOG-L-29-WID2041 variation 2

Day 1: Move to location, Rig up equipment, RIH with CBL, Send results into Elm Rep, install BOP's SDFN

Day 2: Pick up and run drill string, drill out cement to the top of the W/R, circ clean, rig out power swivel. SDFN

Day 3: POOH with drill string, SDFN

Day 4: RIH with BP, set and pressure test, Balance cement, Circ well over to clean fresh, POOH, Rig out **DO NOT CUT AND CAP**

**DAILY REPORT**

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 12, 2023	
UWI:	300/L-29 60-10N 117-30W		Report #:	1	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$241,656.45	% of AFE spent:	12%
Previous Costs to Date:	\$0.00	Current Days Costs:	\$29,715.18	Total Cost to Date:	\$29,715.18
OPERATIONS SUMMARY:	Move to location, Rig in all equipment, Move in wirelines, RIH with CBL, log from PBTD to surface, Send the logs in for review. SDFN.				

SUPERVISION CHARGES**Add new line to ELM CHARGES**

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	day	\$1,200.00		Mike Young	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
						\$0.00
						\$0.00
						\$0.00
					SUBTOTAL	\$1,350.00
					Management Fee:	\$0.00
					ELM TOTAL	\$1,350.00

THIRD PARTY CHARGES**Add new line to THIRD PARTY CHARGES**

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Single Service rig	60.00		6987	Roll'n Oilfield Industries	\$10,704.18		\$10,704.18
Boiler	12.00		1227414	Energetic	\$2,867.00		\$2,867.00
Testers	24.00		At end	Proflo	\$0.00		\$0.00
Air hand	12.00		2198	Firemaster	\$1,020.00		\$1,020.00
Rentals, Heater,			Est	Conley Max		✓	\$0.00
Rentals Light tower			Est	Pinnacle		✓	\$0.00
Communications			Est	Red Rabbit	\$0.00	✓	\$0.00
Wireline CBL	12.00		23-0024-11	Titanium Wireline	\$5,304.00		\$5,304.00
Picker transfer tubing	40.00		17189	Radar Hotshots	\$8,470.00	✓	\$8,470.00
							\$0.00
MAN HOURS TOTAL	160.00				SUBTOTAL		\$28,365.18
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$28,365.18

To add a line in text box use "alt enter"

Time	Well Abandonments
07:00	Hold a pre job safety meeting and hazard assessment meeting with the crew before moving to location. The topics discussed were moving equipment up 47 hill one piece at a time. Rough roads and being courteous with other road users and builders. Spotting equipment on location, rigging up, rigging in wireline.
08:00	Move to location. Conduct a walk around lease and equipment inspection. Move in and spot equipment.
09:00	Air hand preformed an LEL sweep of the work area. No LEL's, H2S, of CO ₂ . Install a bubble tester to the SCV assembly by attaching a 13mm clear hose that is 400mm long. Submerge 25mm of the hose into a bottle of clean fresh water. Monitor the water for bubbles for 10 minutes. No indications of bubble activity. Install a dead weight pressure gauge. Installed a pressure gauge into the casing and it was 0 kPa. test for H2S. Negative H2S. Build up the ground around the wellhead to level off the ground for the matting for the rig.
11:00	Rig up the service rig, pump and tank, air trailer, crew change unit and site office trailer. Tank truck moved in and loaded 10m ³ of fresh water from the lake into the rig tank. Rig in the test vessel and stand the flair stack. conduct a visual inspection of the equipment. No defects found.
11:30	The NWT Lands reps came out for a visual inspection today and took some pictures. Toured the rig and equipment. Recommended we get a washroom and not to leave steam ruts on the lease. They liked that all the equipment had drip trays under each motor. they asked for a spill kit, and they left happy
12:30	Spot and rig in the boiler to start heating the water in the rig tank and warm up the wellhead. Preheat the pump lines with steam before pumping water through the cold steel lines.
13:30	rig in the Conley Max heater to heat rig tank and BOP's heat the BOP's to above freezing.
14:00	Rig in the accumulator shack. Inspect the accumulator bottles, pre charge, N2 Backup. Attach hoses to BOP's function test BOP's. starting pressure 20,500kPa, function the blind rams, Pipe rams and Annular to the closed position remaining pressure was 15,000kPa. Pressure test the Blind rams, 60,3mm pipe rams, working spool valve, and stabbing valve to 1400kPa and 21,000kPa for 10 minutes on each stage. Hauled in and spot the power swivel, drill collars and tubing string.
15:00	Rig in wire line unit. Found that the wellhead was frozen. Run the steam hose into the wellbore to thaw out the ice plug. Ice plug was 2 meters long. Pick up and run a drill collar down into the well bore to displace the water out and make sure the ice plug is clear.
17:30	Pick up and run in the hole with the Cement Bond Log tool. Log from PBTD 1373 to surface.
18:00	Secure the well, Drain and winterize equipment. Submit the logs to Elmdownhole for review. Debrief with the crew about the day.



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 13, 2023	
UWI:	300/L-29 60-10N 117-30W		Report #:	2	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$241,656.45	% of AFE spent:	23%
Previous Costs to Date:	\$29,715.18	Current Days Costs:	\$25,515.45	Total Cost to Date:	\$55,230.63
OPERATIONS SUMMARY:	Make up and RIH with drill string assembly Tagged cement top @ 1395.8mKB, Rig in power swivel, Drill cement out to top of W/R, Circulate clean, Rig out power swivel, Pull 6 joints. SDFN				

SUPERVISION CHARGES

Add new line to ELM CHARGES

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	day	\$1,200.00		Mike Young	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						SUBTOTAL
						\$1,350.00
						Management Fee:
						\$0.00
						ELM TOTAL
						\$1,350.00

THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Single Service rig	62.50		6988	Roll'n Oilfield Industries	\$12,000.63		\$12,000.63
Boiler	14.00		1227415	Energetic	\$2,778.60		\$2,778.60
Testers	25.00		at end	Proflo	\$0.00		\$0.00
Air hand	12.50		2199	Firemaster	\$1,020.00		\$1,020.00
Rentals, Heater,			Est	Conley Max			
Rentals Light tower			Est	Pinnacle			\$0.00
Communications			Est	Red Rabbit	\$0.00		\$0.00
Rental drilling equipment and bit			46232	Caliber tools	\$8,366.22		\$8,366.22
							\$0.00
							\$0.00
MAN HOURS TOTAL	114.00				SUBTOTAL		\$24,165.45
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$24,165.45

To add a line in text box use "alt enter"

Time	Well Abandonments
7:00:00 AM	Hold a prejob safety meeting and hazard assessment meeting. The topics discussed were Job scope for the day, Picking up drill string, Working with the power swivel, Circ times, keeping the steam lines off the ground preventing ruts.
08:30	Conduct a walk around lease and equipment inspection, Check the bubble tester for bubbles. No bubbles. Function test the crown saver, E-kills, and BOP's Function test pressure started at 20,500kPa, final after 3 functions was 15,000kPa. Recharge time was 82 seconds. Conduct an LEL sweep of the work area, negative results.
09:00	Preheat the pump lines. to suck back on the casing while tripping in the hole with the drill string.
09:30	Tally the drill string on the ground. Pick up and run in the hole with 4 7/8" rock bit with 73mm Reg pin. s/n 163, Bit sub, 8 - 3 1/6" drill collars Cross over sub from 73mm reg to 60.3mm eye, RIH with 131- 60.3mm 6.99kg/m J-55 eye tbg joints, cross over to 73mm eye tubing. Tagged cement top at 1395.8mKB. Pull and lay down the tag joint.
12:00	Make up the pack off head on top of the BOP's Pick up the power swivel, Make up the kelly cock and crossover to 73mm eye pin, Make up the swivel to a full tag joint. make up the connection.
15:00	Start the pump to forward circulate the well, Broke circ after pumping 0.5m ³ maintain a pump rate of 500l/min, Start rotating at 80 rpm, Start drilling on the cement with 5 daN of bit weight, Drilled at 1.2m/min for 7 meters, broke through and made fast hole. Stop rotating. Circulate down to the top of the W/R @ 1401.6mKB. Increase the pump rate to 750l/min circulate bottoms up until the returns had no chicken grit. Stop the pump shut in the casing, Pressure test the hole to 7 mPa for 10 minutes, Held solid. Bleed the pressure off. Suck back on casing.
16:00	Break out the saddle the power swivel, Remove the pack off head, Pull and lay down 6 - 73mm tbg joints.
19:00	Secure and night cap the wellhead, Drain and winterize the pump and lines. Fuel equipment.
19:30	Debrief with the crew about the day. no concerns everyone is happy.



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 14, 2023	
UWI:	300/L-29 60-10N 117-30W		Report #:	3	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$241,656.45	% of AFE spent:	28%
Previous Costs to Date:	\$55,230.63	Current Days Costs:	\$12,096.60	Total Cost to Date:	\$67,327.23
OPERATIONS SUMMARY:	Pull and lay down the drill string. Start in the hole with the BP. Stop and secure the well. SDFN				

SUPERVISION CHARGES

Add new line to ELM CHARGES

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	day	\$1,200.00		Mike Young	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						SUBTOTAL
						\$1,350.00
						Management Fee:
						\$0.00
						ELM TOTAL
						\$1,350.00

THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Single Service rig	40.00		6989	Roll'n Oilfield Industries	\$7,146.60		\$7,146.60
Boiler	6.00		1227416	Energetic	\$2,580.00		\$2,580.00
Testers	12.00		At end	Proflo	\$0.00		\$0.00
Air hand	6.00		2200	Firemaster	\$1,020.00		\$1,020.00
Rentals, Heater,			Est	Conley Max			
Rentals Light tower			Est	Pinnacle			\$0.00
Communications			Est	Red Rabbit	\$0.00		\$0.00
							\$0.00
MAN HOURS TOTAL	64.00				SUBTOTAL		\$10,746.60
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$10,746.60

To add a line in text box use "alt enter"

Time	Well Abandonments
07:00	Hold a pre job safety meeting and hazard assessment meeting. The topics discussed were Laying down drill collars, Line of fire, driving conditions and sweeping off the snow.
07:30	Conduct a walk around lease and equipment inspection. Check the temp on the BOP's 10°C, Function test the BOP's Starting pressure was 20,500kPa, final pressure 15,000kPa. check the bubble tester for bubbles, No bubbles.
08:00	Pull and stand the 60.3mm tbg string. Lay down the 8 drill collars, Check the tricone bit for wear, appears to be in good condition. Make up and RIH with 139.7mm Bridge plug, 1- 60.3mm Pup joint, 1- 60.3mm handling pup.
12:30	Received a call to halt operations until further notice from the Elm Office.
13:00	Secure and night cap the wellhead, Drain and winterize the pump and lines. Fuel equipment.
13:30	Debrief with the crew at the end of the day.



DAILY REPORT

CLIENT:	Strategic Oil & Gas C/O Alvarez & Marsal		DATE :	January 15, 2023	
UWI:	300/L-29 60-10N 117-30W		Report #:	4	
PROJECT MANAGER:	Christopher Gagnon		AFE #:		
PROJECT NUMBER:	STRA050	AFE Amount:	\$241,656.45	% of AFE spent:	43%
Previous Costs to Date:	\$67,327.23	Current Days Costs:	\$35,960.08	Total Cost to Date:	\$103,287.31
OPERATIONS SUMMARY:	RIH with Bridge plug, Set and pressure test the plug, Balance cement plug on top of the BP, POOH lay down tbg, Rig out service rig and related equipment, Clean up the lease and equipment. DO NOT CUT AND CAP WELL HEAD.				

SUPERVISION CHARGES

Add new line to ELM CHARGES

SERVICE PROVIDED	Number of units	UNIT	RATE	RESOURCE NAME	Site Supervisor	AMOUNT
Project Supervisor	1.00	day	\$1,200.00		Mike Young	\$1,200.00
Mileage (Minimum Charge)	1.00	Day	\$150.00			\$150.00
						\$0.00
						\$0.00
						\$0.00
						SUBTOTAL
						\$1,350.00
						Management Fee:
						\$0.00
						ELM TOTAL
						\$1,350.00

THIRD PARTY CHARGES

Add new line to THIRD PARTY CHARGES

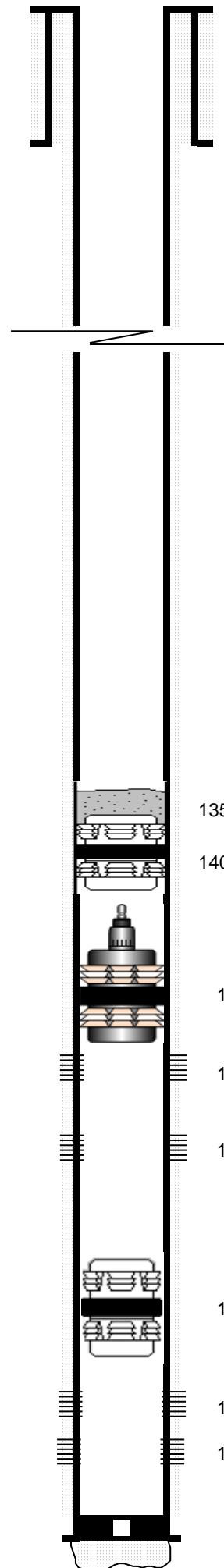
SERVICE PROVIDED	MAN HOURS	PO#	TICKET #	CONTRACTOR	SUBTOTAL	Est.	AMOUNT
Single Service rig	55.00		6990	Roll'n Oilfield Industries	\$11,104.18		\$11,104.18
Boiler	11.00		1227417	Energetic	\$2,679.40		\$2,679.40
Testers	22.00		15696	Proflo	\$9,865.00		\$9,865.00
Air hand	11.00		2201	Firemaster	\$1,020.00		\$1,020.00
Rentals, Heater,			Est	Conley Max			
Rentals Light tower			Est	Pinnacle			\$0.00
Rentals Office shack (Jan 3 to 15)			38701	Longhorn	\$1,755.00		\$1,755.00
Communications			Est	Red Rabbit	\$0.00		\$0.00
Bridge plug and cement			CS0055498	Tryton	\$3,766.50		\$3,766.50
Return Rental Equipment	20.00		15397	Radar Hotshots	\$4,420.00		\$4,420.00
MAN HOURS TOTAL	119.00				SUBTOTAL		\$34,610.08
					Management Fee		\$0.00
					THIRD PARTY TOTAL		\$34,610.08

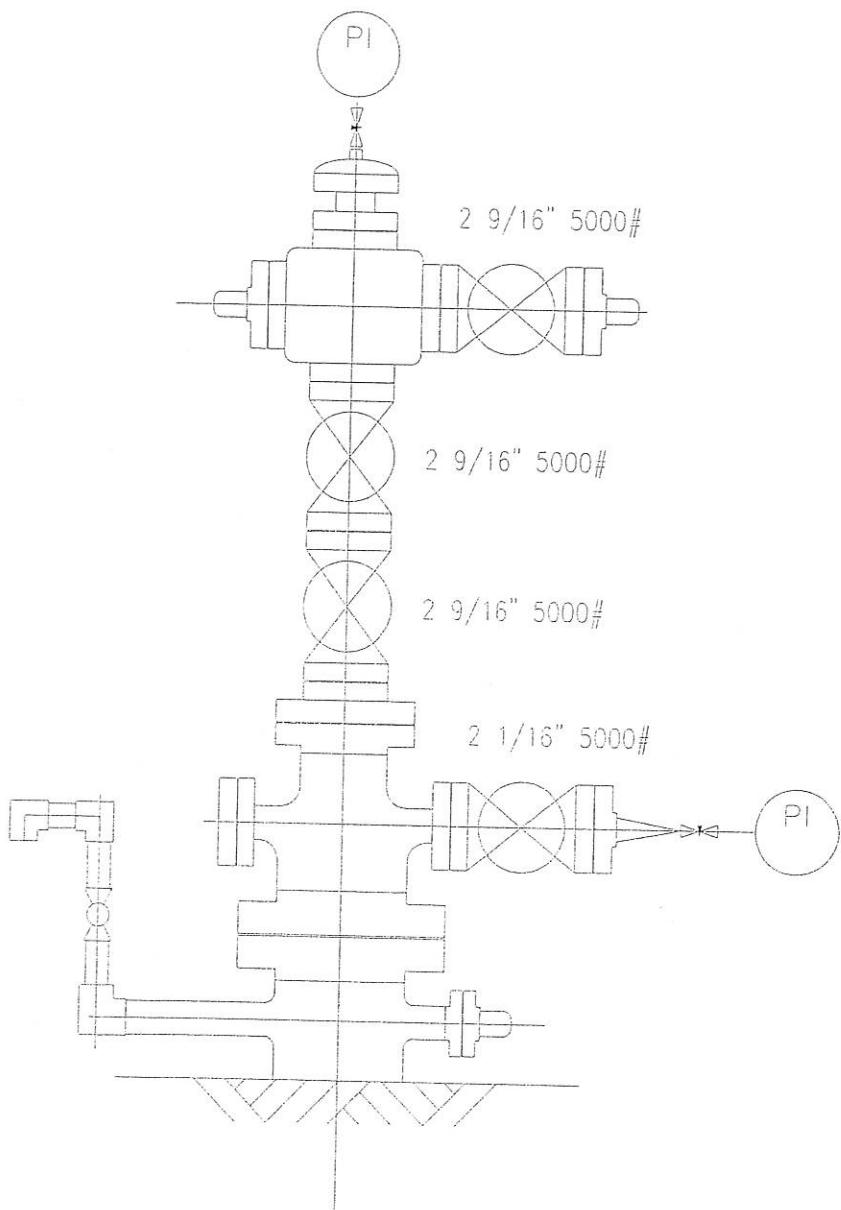
To add a line in text box use "alt enter"

Time	Well Abandonments
07:00	Hold a pre job safety meeting and hazard assessment meeting. The topics discussed were job scope for the day, Setting procedures of the BP and balancing the cement plug, laying down tbg, rigging out.
07:30	Conduct a walk around lease and equipment inspection, Check the bubble tester for bubbles. No bubbles, SICP 0 kPa. Function test the BOP's starting pressure 21,500kPa, final pressure after 3 functions is 15,000kPa. Function test the E-kills and Crown saver.
08:00	Run in the hole with the 139.7mm 10K bridge plug on a HM setting tool. 1- handling pup, 1- 139.7mm Mechanical casing collar locator with handling pup, Run tubing to surface. Locate collars at 1394.35mKB and 1407.65mKB. Spot to set the bridge plug center element @ 1400mKB .
11:30	Rig in the pump lines. Pump 2.4m ³ of clean fresh water down the tbg and pressure up to 16mPa to activate the Hydraulic Mechanical setting tool. Pick up and pull 10daN over string weight, (18daN) and hold for 5 minutes. Lower tbg down and set string weight on the BP (8 daN) Pick string to 2 daN over string weight. Pump down the casing to pressure up to 7 mPa. Hold for 10 minutes. Held good. Bleed the pressure off. Using the tbg tongs rotate the tbg to the right 6 rotations to release the BP from the setting tool. Suck back on the casing while mixing and dumping 0.5m ³ of class G slurry at 1900kg/m ³ , down the tubing. Install the pump line and start forward circulating @ 300L/min while holding 1500kPa back pressure on the casing. Pumped 2m ³ of fresh water stop the pump. Balanced cement top @ 1360mKB . Pull 10 joints of tbg. Forward circulate at 500L/min pumped 19m ³ of clean fresh water to displace workover fluid. Stop the pump.
13:30	Pull and lay down the tbg string. Rig out the work floor and tbg handling equipment, Remove the BOP's. Install the wellhead. Rig out the service rig and related equipment, Clean up the lease and equipment.
	DO NOT CUT AND CAP THE WELL. OROGO REQUIRES GAS MIGRATION TESTING ON THIS WELL DURING THE SUMMER.
	Wellhead is all that remains on location.

CURRENT WELL DIAGRAM

ALL DEPTHS ARE mKB





WELLHEAD DETAILS

WELL NAME _____
LOCATION L-29

Date: 090903
By: KW
Rev: A FOR INFO.

Wellhead
Last Review Date: