

APR 16 1996

Memorandum

To: Regional Supervisor, Resource Evaluation  
From: Regional Supervisor, Field Operations *MF Wall*  
Subject: Transfer of Proprietary Samples - Exploratory Wells ARCO OCS-Y 0865,  
ARCO OCS-Y 0866 #1, OCS-Y 0866 #2, and Amerada Hess Corp.  
Northstar No.3

The following geological information contained in the 126 boxes as listed on the attachment is being transmitted back to Resource Evaluation.

TOTAL NUMBER OF BOXES 126

RECEIVED BY: *R. Wall* DATE: *4/22/96*

**ARCO OCS-Y-0866, KUVLUM NO. 1, BEAUFORT SEA, AK**

Well Depth 1020/1050' TO 8490'

Unwashed ditch samples - 3 identical cuts, 3 boxes/cut, 9 boxes total

MMS Cut BOX 1 - 1080/1110' TO 3990/4000'  
BOX 2 - 4000/4010' TO 5750/5780'  
BOX 3 - 5780/5810' TO 8460/8490'

State Cut BOX 1 - 1080/1110' TO 3990/4000'  
BOX 2 - 4000/4010' TO 5750/5780'  
BOX 3 - 5780/5810' TO 8460/8490'

Consul Cut BOX 1 - 1080/1110' TO 3990/4000'  
BOX 2 - 4000/4010' TO 5750/5780'  
BOX 3 - 5780/5810' TO 8460/8490'

COPY

(ARCO OCS-Y-0866, KUVLUM NO. 1, BEAUFORT SEA, AK continued)

Missing Samples	1020/1050'	2130/2160'	7410/7440'
	1050/1080'	7380/7410'	

Duplicate Samples	5270/5280'	7710/7740'
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Paleo samples (wet cuts processed and dried) - 5 boxes

BOX 1 - 1080/1110' TO 2490/2520'	BOX 4 - 5200/5210' TO 6690/6700'
BOX 2 - 2520/2550' TO 4190/4200'	BOX 5 - 6700/6710' TO 8460/8490'
BOX 3 - 4200/4210' TO 5190/5200'	

Mud loggers dry samples (received dried in envelopes) - 13 BOXES

BOX 1 - 1015/1050' TO 2460/2490'	BOX 8 - 5230/5240' TO 5780/5810'
BOX 2 - 2490/2520' TO 3480/3500'	BOX 9 - 5810/5840' TO 6230/6260'
BOX 3 - 3500/3510' TO 3750/3760'	BOX 10 - 6310/6320' TO 6670/6680'
BOX 4 - 3760/3770' TO 4130/4140'	BOX 11 - 6680/6690' TO 7260/7290'
BOX 5 - 4140/4150' TO 4540/4550'	BOX 12 - 7290/7320' TO 7800/7830'
BOX 6 - 4550/4560' TO 4830/4840'	BOX 13 - 7830/7860' TO 8460/8490'
BOX 7 - 4840/4850' TO 5220/5230'	

## Discrepancies - mud loggers samples

Dry samples started at 1015/1050' - wet started at 1020/1050'

Missing Samples	3910/3920'	6260/6290'
	3950/3960'	6290/6310'
	5590/6000'	

Duplicate Samples	3680/3690'	5270/5280'
	3930/3940'	5900/5930'

The following samples were 10' samples in the mud loggers set but 30' samples when received in the unwashed ditch samples

DRY - 6310/6320'	WET - 6260/6290'
6320/6330'	6290/6320'
6330/6340'	6320/6350'
6340/6350'	

(ARCO OCS-Y-0866, KUVLUM NO. 1, BEAUFORT SEA, AK continued)

The following samples were 10' samples in the mud loggers set but 20' samples when received in the unwashed ditch samples

DRY - 6350/6360'  
6360/6370'

WET - 6350/6370'

ARCO OCS -Y- 0865, KUVLUM NO. 2, BEAUFORT SEA, AK

Well Depth MUDLINE/0211' TO 11100/11125'

Unwashed ditch samples - 2 identical cuts, 2 boxes/cut, 4 boxes total

MMS Cut BOX 1 - MUDLINE/211' TO 6310/6320'  
BOX 2 - 6310/ 6320' TO 11100/11125

State Cut BOX 1 - MUDLINE/211' TO 6310/6320'  
BOX 2 - 6320/ 6330' TO 11100/11125'

Discrepancies - unwashed ditch samples

Many sample bags had a depth marked on them, which was crossed out, and a new depth added.

Paleo samples (wet cuts processed and dried) - 5 boxes

BOX 1 - MUDLINE/211 TO 2730/2760'	BOX 4 - 6900/6910 TO 8370/8400'
BOX 2 - 2760/2790 TO 5670/5700'	BOX 5 - 8400/8430 TO 11100/11125'TD
BOX 3 - 5700/5730 TO 6890/6900'	

Mud loggers dry samples (received dried in envelopes) - 25 boxes

BOX 1 - MUDLINE/0211' TO 1440/1470'	BOX 10- 5610/5640' TO 6040/6050'
BOX 2 - 1470/1500' TO 1920/1950'	BOX 11- 6050/6060' TO 6220/6230'
BOX 3 - 1950/1980' TO 2400/2430'	BOX 12- 6230/6240' TO 6400/6410'
BOX 4 - 2430/2460' TO 2940/2970'	BOX 13- 6410/6420' TO 6580/6590'
BOX 5 - 2970/3000' TO 3480/3510'	BOX 14- 6590/6600' TO 6760/6770'
BOX 6 - 3510/3540' TO 3960/3990'	BOX 15- 6770/6780' TO 6940/6950'
BOX 7 - 3990/4020' TO 4500/4530'	BOX 16- 6950/6960' TO 7120/7130'
BOX 8 - 4530/4560' TO 5040/5070'	BOX 17- 7130/7140' TO 7300/7310'
BOX 9 - 5070/5100' TO 5580/5610'	BOX 18- 7310/7320' TO 7480/7490'

(ARCO OCS -Y- 0865, KUVLUM NO. 2, BEAUFORT SEA, AK continued)

BOX 19- 7490/7500' TO 7980/8010'	BOX 23- 9630/9660' TO 10140/10170'
BOX 20- 8010/8040' TO 8520/8550'	BOX 24- 10170/10200' TO 10680/10710'
BOX 21- 8550/8580' TO 9060/9090'	BOX 25- 10710/10740' TO 11100/11125'TD
BOX 22- 9090/9120' TO 9600/9630'	

Discrepancies - mud loggers samples

Many samples depths crossed off and remarked as above.

Missing Sample        7430/7440'

Duplicate Sample        7420/7430'

ARCO OCS-Y-0866, NO. 2, KUVLUM NO. 3, BEAUFORT SEA, AK

Well Depth    1040/1050' TO 7990/8000'

Unwashed ditch samples - 3 identical cuts, 2 boxes/cut - 6 boxes total

MMS Cut    BOX 1 - 1040/1050' TO 6450/6460'  
                  BOX 2 - 6460/6470' TO 7990/8000'

State Cut    BOX 1 - 1040/1050' TO 6450/6460'  
                  BOX 2 - 6460/6470' TO 7990/8000'

Consul Cut    BOX 1 - 1040/1050' TO 6450/6460'  
                  BOX 2 - 6460/6470' TO 7990/8000'

Paleo samples (wet cuts processed and dried) - 3 boxes

BOX 1 - 1040/1050' TO 3270/3300'	BOX 3 - 6300/6310' TO 7990/8000'TD
BOX 2 - 3300/3330' TO 6290/6300'	

Mud loggers dry samples (received dried in envelopes) - 16 boxes

BOX 1 - 1040/1050' TO 1500/1530'	BOX 6 - 3690/3720' TO 4200/4230'
BOX 2 - 1530/1560' TO 2040/2070'	BOX 7 - 4230/4260' TO 4740/4770'
BOX 3 - 2070/2100' TO 2580/2610'	BOX 8 - 4770/4800' TO 5280/5310'
BOX 4 - 2610/2640' TO 3120/3150'	BOX 9 - 5310/5340' TO 5820/5850'
BOX 5 - 3150/3180' TO 3660/3690'	BOX 10- 5850/5880' TO 6240/6250'

(ARCO OCS-Y-0866, NO. 2, KUVLUM NO. 3, BEAUFORT SEA, AK continued)

BOX 11- 6250/6260' TO 6420/6430'

BOX 12- 6430/6440' TO 6600/6610'

BOX 13- 6610/6620' TO 6780/6790'

BOX 14- 6790/6800' TO 6960/6970'

BOX 15- 6970/6980' TO 7420/7450'

BOX 16- 7450/7480' TO 7990/8000'TD

AMERADA HESS CORP, NORTHSTAR NO. 3

Well Depth 0/1450' TO 9860/10000'

Original boxes as received. These boxes were opened but the samples were not checked. The depths listed were copied from the inside lid of each box. Boxes 11 and 16 did not have a second depth marked on the lid.

Unwashed ditch samples

BOX 1 - 0/1450'

BOX 2 - 1450/1990'

BOX 3 - 1990/2470'

BOX 4 - 2470/3060'

BOX 5 - 3060/3540'

BOX 6 - 3540/4140'

BOX 7 - 4140/4620'

BOX 8 - 4620/5250'

BOX 9 - 5250/5880'

BOX 10- 5880/6600'

BOX 11- 6600/ ?? '

BOX 12- 7230/7630'

BOX 13- 7630/7850'

BOX 14- 7850/8120'

BOX 15- 8120/8360'

BOX 16- 8360/ ?? '

BOX 17- 8680/8900'

BOX 18- 8900/9140'

BOX 19- 9140/9380'

BOX 20- 9380/9620'

BOX 21- 9620/9860'

BOX 22- 9620/9860'

(AMERADA HESS CORP. NORTHSTAR NO. 3 continued)

Mudloggers dry samples - 11 boxes

BOX 1 - 100/1990'	BOX 5 - 6240/7280'	BOX 9 - 8680/9170'
BOX 2 - 1990/3300'	BOX 6 - 7280/7800'	BOX 10- 9170/9660'
BOX 3 - 3300/4860'	BOX 7 - 7800/8260'	BOX 11- 9660/10000'
BOX 4 - 4860/6240'	BOX 8 - 8260/8680'	

Core chips (plugs) - 6 boxes

BOX 1 - 9436.3 TO 9465'

#1 - 9436.3'	#9 - 9444'	#17 - 9452'	#25 - 9460'
#2 - 9437'	#10- 9445.1'	#18 - 9453'	#26 - 9461'
#3 - 9438'	#11- 9446'	#19 - 9454'	#27 - 9462'
#4 - 9439'	#12- 9447'	#20 - 9455.1'	#28 - 9463'
#5 - 9440'	#13- 9448'	#21 - 9456.1'	#29 - 9464.1'
#6 - 9441'	#14- 9449'	#22 - 9457'	#30 - 9465'
#7 - 9442'	#15- 9450'	#23 - 9458'	
#8 - 9443'	#16 - 9451'	#24 - 9459'	

BOX 2 - 9466' TO 9526'

#31 - 9466'	#39 - 9506.1'	#46 - 9513'	#54 - 9520.1'
#32 - 9500.3'	#40 - 9507'	#47 - 9514'	#55 - 9521.1'
#33 - 9501.1'	#41 - 9508'	#48 - 9515'	#56 - 9522'
#34 - 9502'	#42 - 9510'	#49 - 9516'	#57 - 9523'
#35 - 9503'	#43 - 9511'	#50 - 9517'	#58 - 9524'
#36 - 9504'	#44 - 9511'	#51 - 9518.1'	#59 - 9525'
#37 - 9504.01'	(DUPLICATE)	#52 - 9518.11'	#60 - 9526'
#38 - 9505'	#45 - 9512.1'	#53 - 9519'	

BOX 3 - 9527' TO 9555'

#61 - 9527'	#69 - 9534"	#77 - 9542'	#85 - 9549.2
#62 - 9528'	#70 - 9535'	#78 - 9543.5'	#86 - 9550'
#63 - 9529.1'	#71 - 9536.2'	#79 - 9543.51'	#87 - 9551'
#64 - 9530.3'	#72 - 9537'	#80 - 9544'	#88 - 9552'
#65 - 9531'	#73 - 9538'	#81 - 9545'	#89 - 9553'
#66 - 9531.01'	#74 - 9539'	#82 - 9546'	#90 - 9554.1'
#67 - 9532.7'	#75 - 9540.1'	#83 - 9547'	#91 - 9555'
#68 - 9533.3	#76 - 9541'	#84 - 9548.3'	

(AMERADA HESS CORP. NORTHSTAR NO. 3 continued)

BOX 4 - 9555.01' TO 9583'

#92 - 9555.01'	#100- 9563'	#108- 9570'	#116- 9578'
#93 - 9556'	#101- 9564'	#109- 9571'	#117- 9579'
#94 - 9557'	#102- 9565'	#110- 9572'	#118- 9580'
#95 - 9558'	#103- 9566'	#111- 9573'	#119- 9581'
#96 - 9559'	#104- 9566.01'	#112- 9574'	#120- 9582'
#97 - 9560.4'	#105- 9567'	#113- 9575'	#121- 9583'
#98 - 9561'	#106- 9568'	#114- 9576'	
#99 - 9562'	#107- 9569'	#115- 9577'	

BOX 5 - 9584' TO 9604'

#122- 9584'	#128- 9589.1'	#134- 9595'	#140- 9600'
#123- 9584.01'	#129- 9590'	#135- 9596'	#141- 9601'
#124- 9585'	#130- 9591'	#136- 9597'	#142- 9602'
#125- 9586'	#131- 9592'	#137- 9597.01'	#143- 9603'
#126- 9587.3'	#132- 9593'	#138- 9598.1'	#144- 9604'
#127- 9588'	#133- 9594'	#139- 9599'	

BOX 6 - 9605' TO 9617' (LAST SAMPLE # 158- 9439.05)

#145- 9605'	#150- 9610'	#154- 9614.2'	#157- 9617'
#146- 9606'	#151- 9611'	#148- 9608'	#158- 9439.05 (no
#147- 9607'	#152- 9612'	#155- 9615'	explanation for
#149- 9609.3'	#153- 9613'	#156- 9616'	interval change)

Attachment

RECEIVED  
Anchorage, Ala.

MAR 25 1996



Union Texas Petroleum

March 18, 1996

Minerals Management Service  
U. S. Department of Interior  
949 E. 36th Ave., Third Floor  
Anchorage, Alaska 99508-4302

REGIONAL SUPERVISOR  
FIELD OPERATION  
MINERALS MANAGEMENT SERVICE

1330 Post Oak Boulevard  
P. O. Box 2120  
Houston, Texas 77252-2120  
(713) 623-6544

VIA FAX & U. S. MAIL

Attn: Doug Choromanski  
Field Operations

RE: PALEO SAMPLES  
KUVLUM #1, #2, and #3 WELLS  
KUVLUM UNIT  
BEAUFORT SEA, ALASKA

Dear Mr. Choromanski:

As per our recent conversation, Union Texas Petroleum Alaska Corporation requests the paleo samples from the Kuvlum #1, #2, and #3 wells and that the samples be sent to the following address for UTP:

KESTREL DATA MANAGEMENT  
5429 GLENMONT  
HOUSTON, TEXAS 77081  
ATTN: SHERRY LANDERS  
SERVICES DEPARTMENT

If I can be of any further assistance, please contact me at (713) 968-2550.

Very truly yours,

UNION TEXAS PETROLEUM ALASKA CORPORATION

*Elizabeth R. Williams*

Elizabeth R. Williams  
Senior Negotiator





# United States Department of the Interior

## MINERALS MANAGEMENT SERVICE

Alaska Outer Continental Shelf Region  
949 E. 36th Avenue, Room 308  
Anchorage, Alaska 99508-4302

JAN 31 1996

### Memorandum

To: Acting Regional Supervisor, Field Operations

Through: Regional Director *Y. Charles*

From: Regional Supervisor, Resource Evaluation *Ram Wall*  
*1/31/96*

Subject: Transfer of Proprietary Samples - Exploratory Wells ARCO OCS-Y-0865,  
ARCO OCS-Y-0866, ARCO OCS-Y-1597, and Amerada Hess Corp. NorthStar No. 3

The following geological information contained in 158 boxes as listed below is transmitted to the office of primary control. The data have been filed in the first floor secured area. Please sign and return the transmittal. If you have any question and concerns in regards to this transmittal, please contact Frank Neary.

TOTAL NUMBER OF BOXES 158

RECEIVED BY: *Brumfield O'Brien, Asst.* DATE: 2/1/96

### ARCO OCS-Y-0866, KUVLUM NO. 1, BEAUFORT SEA, AK

Well Depth 1020/1050' TO 8460/8490'

### Unwashed ditch samples - 3 identical cuts, 3 boxes/cut, 9 boxes total

MMS Cut BOX 1 - 1080/1110' TO 3990/4000'  
BOX 2 - 4000/4010' TO 5750/5780'  
BOX 3 - 5780/5810' TO 8460/8490'

State Cut BOX 1 - 1080/1110' TO 3990/4000'  
BOX 2 - 4000/4010' TO 5750/5780'  
BOX 3 - 5780/5810' TO 8460/8490'

Consul Cut BOX 1 - 1080/1110' TO 3990/4000'  
BOX 2 - 4000/4010' TO 5750/5780'  
BOX 3 - 5780/5810' TO 8460/8490'

(ARCO OCS-Y-0866, KUVLUM NO. 1, BEAUFORT SEA, AK continued)

Missing Samples	1020/1050'	2130/2160'	7410/7440'
	1050/1080'	7380/7410'	
Duplicate Samples	5270/5280'	7710/7740'	

Paleo samples (wet cuts processed and dried) - 5 boxes

BOX 1 - 1080/1110' TO 2490/2520'	BOX 4 - 5200/5210' TO 6690/6700'
BOX 2 - 2520/2550' TO 4190/4200'	BOX 5 - 6700/6710' TO 8460/8490'
BOX 3 - 4200/4210' TO 5190/5200'	

Mud loggers dry samples (received dried in envelopes) - 13 BOXES

BOX 1 - 1015/1050' TO 2460/2490'	BOX 8 - 5230/5240' TO 5780/5810'
BOX 2 - 2490/2520' TO 3480/3500'	BOX 9 - 5810/5840' TO 6230/6260'
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BOX 6 - 4550/4560' TO 4830/4840'	BOX 13 - 7830/7860' TO 8460/8490'
BOX 7 - 4840/4850' TO 5220/5230'	

Discrepancies - mud loggers samples

Dry samples started at 1015/1050' - wet started at 1020/1050'

Missing Samples	3910/3920'	6260/6290'
	3950/3960'	6290/6310'
	5590/6000'	
Duplicate Samples	3680/3690'	5270/5280'
	3930/3940'	5900/5930'

The following samples were 10' samples in the mud loggers set but 30' samples when received in the unwashed ditch samples

DRY - 6310/6320'	WET - 6260/6290'
6320/6330'	6290/6320'
6330/6340'	6320/6350'
6340/6350'	

(ARCO OCS-Y-0866, KUVLUM NO. 1, BEAUFORT SEA, AK continued)

The following samples were 10' samples in the mud loggers set but 20' samples when received in the unwashed ditch samples

DRY - 6350/6360'  
6360/6370'

WET - 6350/6370'

ARCO OCS -Y- 0865, KUVLUM NO. 2, BEAUFORT SEA, AK

Well Depth MUDLINE/0211' TO 11100/11125'

Unwashed ditch samples - 2 identical cuts, 2 boxes/cut, 4 boxes total

MMS Cut BOX 1 - MUDLINE/211' TO 6310/6320'  
BOX 2 - 6310/ 6320' TO 11100/11125

State Cut BOX 1 - MUDLINE/211' TO 6310/6320'  
BOX 2 - 6320/ 6330' TO 11100/11125'

Discrepancies - unwashed ditch samples

Many sample bags had a depth marked on them, which was crossed out, and a new depth added.

Paleo samples (wet cuts processed and dried) - 5 boxes

BOX 1 - MUDLINE/211 TO 2730/2760' BOX 4 - 6900/6910 TO 8370/8400'  
BOX 2 - 2760/2790 TO 5670/5700' BOX 5 - 8400/8430 TO 11100/11125'TD  
BOX 3 - 5700/5730 TO 6890/6900'

Mud loggers dry samples (received dried in envelopes) - 25 boxes

BOX 1 - MUDLINE/0211' TO 1440/1470' BOX 10- 5610/5640' TO 6040/6050'  
BOX 2 - 1470/1500' TO 1920/1950' BOX 11- 6050/6060' TO 6220/6230'  
BOX 3 - 1950/1980' TO 2400/2430' BOX 12- 6230/6240' TO 6400/6410'  
BOX 4 - 2430/2460' TO 2940/2970' BOX 13- 6410/6420' TO 6580/6590'  
BOX 5 - 2970/3000' TO 3480/3510' BOX 14- 6590/6600' TO 6760/6770'  
BOX 6 - 3510/3540' TO 3960/3990' BOX 15- 6770/6780' TO 6940/6950'  
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BOX 8 - 4530/4560' TO 5040/5070' BOX 17- 7130/7140' TO 7300/7310'  
BOX 9 - 5070/5100' TO 5580/5610' BOX 18- 7310/7320' TO 7480/7490'

(ARCO OCS -Y- 0865, KUVLUM NO. 2, BEAUFORT SEA, AK continued)

BOX 19- 7490/7500' TO 7980/8010'  
 BOX 20- 8010/8040' TO 8520/8550'  
 BOX 21- 8550/8580' TO 9060/9090'  
 BOX 22- 9090/9120' TO 9600/9630'

BOX 23- 9630/9660' TO 10140/10170'  
 BOX 24- 10170/10200' TO 10680/10710'  
 BOX 25- 10710/10740' TO 11100/11125'TD

Discrepancies - mud loggers samples

Many samples depths crossed off and remarked as above.

Missing Sample 7430/7440'

Duplicate Sample 7420/7430'

ARCO OCS-Y-0866, NO. 2, KUVLUM NO. 3, BEAUFORT SEA, AK

Well Depth 1040/1050' TO 7990/8000'

Unwashed ditch samples - 3 identical cuts, 2 boxes/cut - 6 boxes total

MMS Cut BOX 1 - 1040/1050' TO 6450/6460'  
 BOX 2 - 6460/6470' TO 7990/8000'

State Cut BOX 1 - 1040/1050' TO 6450/6460'  
 BOX 2 - 6460/6470' TO 7990/8000'

Consul Cut BOX 1 - 1040/1050' TO 6450/6460'  
 BOX 2 - 6460/6470' TO 7990/8000'

Paleo samples (wet cuts processed and dried) - 3 boxes

BOX 1 - 1040/1050' TO 3270/3300'  
 BOX 2 - 3300/3330' TO 6290/6300'

BOX 3 - 6300/6310' TO 7990/8000'TD

Mud loggers dry samples (received dried in envelopes) - 16 boxes

BOX 1 - 1040/1050' TO 1500/1530'  
 BOX 2 - 1530/1560' TO 2040/2070'  
 BOX 3 - 2070/2100' TO 2580/2610'  
 BOX 4 - 2610/2640' TO 3120/3150'  
 BOX 5 - 3150/3180' TO 3660/3690'

BOX 6 - 3690/3720' TO 4200/4230'  
 BOX 7 - 4230/4260' TO 4740/4770'  
 BOX 8 - 4770/4800' TO 5280/5310'  
 BOX 9 - 5310/5340' TO 5820/5850'  
 BOX 10- 5850/5880' TO 6240/6250'

(ARCO OCS-Y-0866, NO. 2, KUVLUM NO. 3, BEAUFORT SEA, AK continued)

BOX 11- 6250/6260' TO 6420/6430'

BOX 14- 6790/6800' TO 6960/6970'

BOX 12- 6430/6440' TO 6600/6610'

BOX 15- 6970/6980' TO 7420/7450'

BOX 13- 6610/6620' TO 6780/6790'

BOX 16- 7450/7480' TO 7990/8000'TD

ARCO OCS-Y-1597, NO. 1, WILD WEASEL PROSPECT, BEAUFORT SEA, AK

Well Depth 1020/1050' TO 9290/9314'TD

Wild Weasel Prospect, as originally received, contained 20 boxes of unwashed drilling mud. When the Paleo laboratory was closed, 5 1/2 boxes (to a depth of 4020') had been sampled and washed for Paleo use. The samples in the depth range from 4020/4050' through 5070/5100', which had been removed from the original boxes (6 through 8) but not sampled or washed, were then repacked in BOX 2.

Unwashed ditch samples - 3 identical cuts, 1 box/cut - 3 boxes total

MMS Cut BOX 1 - 1020/1050' TO 3990/4020'

State Cut BOX 1 - 1020/1050' TO 3990/4020'

Consul Cut BOX 1 - 1020/1050' TO 3990/4020'

Repacked Box BOX 2 - 4020/4050' TO 5070/5100'

Original boxes as received except for Box 8. Some of these samples were repaced in Box 2.

BOX 8 - 5100/5130' TO 5310/5340'

BOX 14- 7330/7340' TO 7520/7530'

(4800/4830' orig. starting no.)

BOX 15- 7530/7540' TO 7660/7670'

BOX 9 - 5340/5370' TO 5850/5880'

BOX 16- 7670/7680' TO 7860/7870'

BOX 10- 5880/5910' TO 6390/6420'

BOX 17- 7870/7880' TO 8080/8090'

BOX 11- 6420/6450' TO 6810/6820'

BOX 18- 8090/8100' TO 8280/8290'

BOX 12- 6950/6960' TO 7150/7160'

BOX 19- 8290/8300' TO 8510/8540'

BOX 13- 7160/7170' TO 7320/7330'

BOX 20- 8540/8570' TO 9290/9314'TD

Missing Samples. A December 9, 1993, memo to Doug Choromanski (copy attached) noted these missing samples and requested we obtain them. No samples were received.

6820/6830'

6870/6880'

6910/6920'

6860/6870'

6830/6840'

6880/6890'

6920/6930'

6840/6850'

6890/6900'

6930/6940'

6850/6860'

6900/6910'

6940/6950'

(ARCO OCS-Y-1597, NO. 1, WILD WEASEL PROSPECT, BEAUFORT SEA, AK continued)

Discrepancies between wet ditch samples and mud loggers set

There were three 10' samples in the wet cuts covering the 8480/8510' interval (8480/8490', 8490/8500', and 8500/8510'). However this appears as one 30'sample, 8480/8510', in the mudloggers set.

Paleo samples ( wet cuts processed and dried ) - 2 boxes

BOX 1 - 1020/1050' TO 2640/2670'

BOX 2 - 2670/2700' TO 3990/4020'

Mud loggers samples (received dried in envelopes) - 13 boxes

BOX 1 - 1020/1050' TO 2040/2070'

BOX 8 - 7100/7110' TO 7330/7340'

BOX 2 - 2070/2100' TO 3120/3150'

BOX 9 - 7340/7350' TO 7690/7700'

BOX 3 - 3150/3180' TO 3810/3840'

BOX 10- 7700/7710' TO 7930/7940'

BOX 4 - 3840/3870' TO 4920/4950'

BOX 11 -7940/7950' TO 8210/8220'

BOX 5 - 4950/4980' TO 6000/6030'

BOX 12- 8220/8230' TO 8690/8720'

BOX 6 - 6030/6060' TO 6720/6750'

BOX 13- 8720/8750' TO 9290/9314'TD

BOX 7 - 6750/6760' TO 7090/7100'

Missing Sample        7430/7440'

AMERADA HESS CORP, NORTHSTAR NO. 3

Well Depth    0/1450' TO 9860/10000'

Original boxes as received. These boxes were opened but the samples were not checked. The depths listed were copied from the inside lid of each box. Boxes 11 and 16 did not have a second depth marked on the lid.

Unwashed ditch samples

BOX 1 - 0/1450'

BOX 9 - 5250/5880'

BOX 17- 8680/8900'

BOX 2 - 1450/1990'

BOX 10- 5880/6600'

BOX 18- 8900/9140'

BOX 3 - 1990/2470'

BOX 11- 6600/ ?? '

BOX 19- 9140/9380'

BOX 4 - 2470/3060'

BOX 12- 7230/7630'

BOX 20- 9380/9620'

BOX 5 - 3060/3540'

BOX 13- 7630/7850'

BOX 21- 9620/9860'

BOX 6 - 3540/4140'

BOX 14- 7850/8120'

BOX 22- 9620/9860'

BOX 7 - 4140/4620'

BOX 15- 8120/8360'

BOX 8 - 4620/5250'

BOX 16- 8360/ ?? '

(AMERADA HESS CORP. NORTHSTAR NO. 3 continued)Mudloggers dry samples - 11 boxes

BOX 1 - 100/1990'	BOX 5 - 6240/7280'	BOX 9 - 8680/9170'
BOX 2 - 1990/3300'	BOX 6 - 7280/7800'	BOX 10- 9170/9660'
BOX 3 - 3300/4860'	BOX 7 - 7800/8260'	BOX 11- 9660/10000
BOX 4 - 4860/6240'	BOX 8 - 8260/8680'	

Core chips (plugs) - 6 boxesBOX 1 - 9436.3 TO 9465'

#1 - 9436.3'	#9 - 9444'	#17 - 9452'	#25 - 9460'
#2 - 9437'	#10- 9445.1'	#18 - 9453'	#26 - 9461'
#3 - 9438'	#11- 9446'	#19 - 9454'	#27 - 9462'
#4 - 9439'	#12- 9447'	#20 - 9455.1'	#28 - 9463'
#5 - 9440'	#13- 9448'	#21 - 9456.1'	#29 - 9464.1'
#6 - 9441'	#14- 9449'	#22 - 9457'	#30 - 9465'
#7 - 9442'	#15- 9450'	#23 - 9458'	
#8 - 9443'	#16 - 9451'	#24 - 9459'	

BOX 2 - 9466' TO 9526'

#31 - 9466'	#39 - 9506.1'	#46 - 9513'	#54 - 9520.1'
#32 - 9500.3'	#40 - 9507'	#47 - 9514'	#55 - 9521.1'
#33 - 9501.1'	#41 - 9508'	#48 - 9515'	#56 - 9522'
#34 - 9502'	#42 - 9510'	#49 - 9516'	#57 - 9523'
#35 - 9503'	#43 - 9511'	#50 - 9517'	#58 - 9524'
#36 - 9504'	#44 - 9511'	#51 - 9518.1'	#59 - 9525'
#37 - 9504.01'	(DUPLICATE)	#52 - 9518.11'	#60 - 9526'
#38 - 9505'	#45 - 9512.1'	#53 - 9519'	

BOX 3 - 9527' TO 9555'

#61 - 9527'	#69 - 9534''	#77 - 9542'	#85 - 9549.2
#62 - 9528'	#70 - 9535'	#78 - 9543.5'	#86 - 9550'
#63 - 9529.1'	#71 - 9536.2'	#79 - 9543.51'	#87 - 9551'
#64 - 9530.3'	#72 - 9537'	#80 - 9544'	#88 - 9552'
#65 - 9531'	#73 - 9538'	#81 - 9545'	#89 - 9553'
#66 - 9531.01'	#74 - 9539'	#82 - 9546'	#90 - 9554.1'
#67 - 9532.7'	#75 - 9540.1'	#83 - 9547'	#91 - 9555'
#68 - 9533.3	#76 - 9541'	#84 - 9548.3'	

(AMERADA HESS CORP. NORTHSTAR NO. 3 continued)BOX 4 - 9555.01' TO 9583'

#92 - 9555.01'	#100- 9563'	#108- 9570'	#116- 9578'
#93 - 9556'	#101- 9564'	#109- 9571'	#117- 9579'
#94 - 9557'	#102- 9565'	#110- 9572'	#118- 9580'
#95 - 9558'	#103- 9566'	#111- 9573'	#119- 9581'
#96 - 9559'	#104- 9566.01'	#112- 9574'	#120- 9582'
#97 - 9560.4'	#105- 9567'	#113- 9575'	#121- 9583'
#98 - 9561'	#106- 9568'	#114- 9576'	
#99 - 9562'	#107- 9569'	#115- 9577'	

BOX 5 - 9584' TO 9604'

#122- 9584'	#128- 9589.1'	#134- 9595'	#140- 9600'
#123- 9584.01'	#129- 9590'	#135- 9596'	#141- 9601'
#124- 9585'	#130- 9591'	#136- 9597'	#142- 9602'
#125- 9586'	#131- 9592'	#137- 9597.01'	#143- 9603'
#126- 9587.3'	#132- 9593'	#138- 9598.1'	#144- 9604'
#127- 9588'	#133- 9594'	#139- 9599'	

BOX 6 - 9605' TO 9617' (LAST SAMPLE # 158- 9439.05)

#145- 9605'	#150- 9610'	#154- 9614.2'	#157- 9617'
#146- 9606'	#151- 9611'	#148- 9608'	#158- 9439.05 (no
#147- 9607'	#152- 9612'	#155- 9615'	explanation for
#149- 9609.3'	#153- 9613'	#156- 9616'	interval change)

Attachment



December 9, 1993

Memorandum

To: Doug Choromanski, Geologist, FO  
From: Frank Neary, PST, RE  
Subject: Missing Samples - Arco - OCS-Y-1597, #1

The Arco Well, OCS-Y-1597, #1 was received in late November, and has been checked into storage. We are missing 130 feet of wet samples, in the interval from 6820/6830 - 6940/6950. We would like to obtain these samples, as soon as possible.

R. Pomeoy 4-16-96

Memorandum

APR 16 1996

To: Regional Supervisor, Resource Evaluation

From: Regional Supervisor, Field Operations APR 16 1996

Subject: Transfer of Proprietary Samples - Exploratory Wells ARCO OCS-Y 0865,  
ARCO OCS-Y 0866 #1, OCS-Y 0866 #2, and Amerada Hess Corp. Northstar No.3

The following geological information contained in the 126 boxes as listed on the attachment is being transmitted back to Resource Evaluation.

TOTAL NUMBER OF BOXES 126

RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

**ARCO OCS-Y-0866, KUVLUM NO. 1, BEAUFORT SEA, AK**

Well Depth 1020/1050' TO 8490'

Unwashed ditch samples - 3 identical cuts, 3 boxes/cut, 9 boxes total

MMS Cut      BOX 1 - 1080/1110' TO 3990/4000'  
                  BOX 2 - 4000/4010' TO 5750/5780'  
                  BOX 3 - 5780/5810' TO 8460/8490'

State Cut      BOX 1 - 1080/1110' TO 3990/4000'  
                  BOX 2 - 4000/4010' TO 5750/5780'  
                  BOX 3 - 5780/5810' TO 8460/8490'

Consul Cut     BOX 1 - 1080/1110' TO 3990/4000'  
                  BOX 2 - 4000/4010' TO 5750/5780'  
                  BOX 3 - 5780/5810' TO 8460/8490'

(ARCO OCS-Y-0866, KUVLUM NO. 1, BEAUFORT SEA, AK continued)

Missing Samples	1020/1050'	2130/2160'	7410/7440'
	1050/1080'	7380/7410'	

Duplicate Samples	5270/5280'	7710/7740'
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Paleo samples (wet cuts processed and dried) - 5 boxes

BOX 1 - 1080/1110' TO 2490/2520'	BOX 4 - 5200/5210' TO 6690/6700'
BOX 2 - 2520/2550' TO 4190/4200'	BOX 5 - 6700/6710' TO 8460/8490'
BOX 3 - 4200/4210' TO 5190/5200'	

Mud loggers dry samples (received dried in envelopes) - 13 BOXES

BOX 1 - 1015/1050' TO 2460/2490'	BOX 8 - 5230/5240' TO 5780/5810'
BOX 2 - 2490/2520' TO 3480/3500'	BOX 9 - 5810/5840' TO 6230/6260'
BOX 3 - 3500/3510' TO 3750/3760'	BOX 10 - 6310/6320' TO 6670/6680'
BOX 4 - 3760/3770' TO 4130/4140'	BOX 11 - 6680/6690' TO 7260/7290'
BOX 5 - 4140/4150' TO 4540/4550'	BOX 12 - 7290/7320' TO 7800/7830'
BOX 6 - 4550/4560' TO 4830/4840'	BOX 13 - 7830/7860' TO 8460/8490'
BOX 7 - 4840/4850' TO 5220/5230'	

## Discrepancies - mud loggers samples

Dry samples started at 1015/1050' - wet started at 1020/1050'

Missing Samples	3910/3920'	6260/6290'
	3950/3960'	6290/6310'
	5590/6000'	

Duplicate Samples	3680/3690'	5270/5280'
	3930/3940'	5900/5930'

The following samples were 10' samples in the mud loggers set but 30' samples when received in the unwashed ditch samples

DRY - 6310/6320'	WET - 6260/6290'
6320/6330'	6290/6320'
6330/6340'	6320/6350'
6340/6350'	

(ARCO OCS-Y-0866, KUVLUM NO. 1, BEAUFORT SEA, AK continued)

The following samples were 10' samples in the mud loggers set but 20' samples when received in the unwashed ditch samples

DRY - 6350/6360'  
6360/6370'

WET - 6350/6370'

ARCO OCS -Y- 0865, KUVLUM NO. 2, BEAUFORT SEA, AK

Well Depth MUDLINE/0211' TO 11100/11125'

Unwashed ditch samples - 2 identical cuts, 2 boxes/cut, 4 boxes total

MMS Cut BOX 1 - MUDLINE/211' TO 6310/6320'  
BOX 2 - 6310/ 6320' TO 11100/11125

State Cut BOX 1 - MUDLINE/211' TO 6310/6320'  
BOX 2 - 6320/ 6330' TO 11100/11125'

Discrepancies - unwashed ditch samples

Many sample bags had a depth marked on them, which was crossed out, and a new depth added.

Paleo samples (wet cuts processed and dried) - 5 boxes

BOX 1 - MUDLINE/211 TO 2730/2760'	BOX 4 - 6900/6910 TO 8370/8400'
BOX 2 - 2760/2790 TO 5670/5700'	BOX 5 - 8400/8430 TO 11100/11125'TD
BOX 3 - 5700/5730 TO 6890/6900'	

Mud loggers dry samples (received dried in envelopes) - 25 boxes

BOX 1 - MUDLINE/0211' TO 1440/1470'	BOX 10- 5610/5640' TO 6040/6050'
BOX 2 - 1470/1500' TO 1920/1950'	BOX 11- 6050/6060' TO 6220/6230'
BOX 3 - 1950/1980' TO 2400/2430'	BOX 12- 6230/6240' TO 6400/6410'
BOX 4 - 2430/2460' TO 2940/2970'	BOX 13- 6410/6420' TO 6580/6590'
BOX 5 - 2970/3000' TO 3480/3510'	BOX 14- 6590/6600' TO 6760/6770'
BOX 6 - 3510/3540' TO 3960/3990'	BOX 15- 6770/6780' TO 6940/6950'
BOX 7 - 3990/4020' TO 4500/4530'	BOX 16- 6950/6960' TO 7120/7130'
BOX 8 - 4530/4560' TO 5040/5070'	BOX 17- 7130/7140' TO 7300/7310'
BOX 9 - 5070/5100' TO 5580/5610'	BOX 18- 7310/7320' TO 7480/7490'

(ARCO OCS -Y- 0865, KUVLUM NO. 2, BEAUFORT SEA, AK continued)

BOX 19- 7490/7500' TO 7980/8010'  
 BOX 20- 8010/8040' TO 8520/8550'  
 BOX 21- 8550/8580' TO 9060/9090'  
 BOX 22- 9090/9120' TO 9600/9630'

BOX 23- 9630/9660' TO 10140/10170'  
 BOX 24- 10170/10200' TO 10680/10710'  
 BOX 25- 10710/10740' TO 11100/11125'TD

Discrepancies - mud loggers samples

Many samples depths crossed off and remarked as above.

Missing Sample 7430/7440'

Duplicate Sample 7420/7430'

ARCO OCS-Y-0866, NO. 2, KUVLUM NO. 3, BEAUFORT SEA, AK

Well Depth 1040/1050' TO 7990/8000'

Unwashed ditch samples - 3 identical cuts, 2 boxes/cut - 6 boxes total

MMS Cut BOX 1 - 1040/1050' TO 6450/6460'  
 BOX 2 - 6460/6470' TO 7990/8000'

State Cut BOX 1 - 1040/1050' TO 6450/6460'  
 BOX 2 - 6460/6470' TO 7990/8000'

Consul Cut BOX 1 - 1040/1050' TO 6450/6460'  
 BOX 2 - 6460/6470' TO 7990/8000'

Paleo samples (wet cuts processed and dried) - 3 boxes

BOX 1 - 1040/1050' TO 3270/3300'  
 BOX 2 - 3300/3330' TO 6290/6300'

BOX 3 - 6300/6310' TO 7990/8000'TD

Mud loggers dry samples (received dried in envelopes) - 16 boxes

BOX 1 - 1040/1050' TO 1500/1530'  
 BOX 2 - 1530/1560' TO 2040/2070'  
 BOX 3 - 2070/2100' TO 2580/2610'  
 BOX 4 - 2610/2640' TO 3120/3150'  
 BOX 5 - 3150/3180' TO 3660/3690'

BOX 6 - 3690/3720' TO 4200/4230'  
 BOX 7 - 4230/4260' TO 4740/4770'  
 BOX 8 - 4770/4800' TO 5280/5310'  
 BOX 9 - 5310/5340' TO 5820/5850'  
 BOX 10- 5850/5880' TO 6240/6250'

(ARCO OCS-Y-0866, NO. 2, KUVLUM NO. 3, BEAUFORT SEA, AK continued)

BOX 11- 6250/6260' TO 6420/6430'

BOX 12- 6430/6440' TO 6600/6610'

BOX 13- 6610/6620' TO 6780/6790'

BOX 14- 6790/6800' TO 6960/6970'

BOX 15- 6970/6980' TO 7420/7450'

BOX 16- 7450/7480' TO 7990/8000'TD

AMERADA HESS CORP. NORTHSTAR NO. 3

Well Depth 0/1450' TO 9860/10000'

Original boxes as received. These boxes were opened but the samples were not checked. The depths listed were copied from the inside lid of each box. Boxes 11 and 16 did not have a second depth marked on the lid.

Unwashed ditch samples

BOX 1 - 0/1450'

BOX 2 - 1450/1990'

BOX 3 - 1990/2470'

BOX 4 - 2470/3060'

BOX 5 - 3060/3540'

BOX 6 - 3540/4140'

BOX 7 - 4140/4620'

BOX 8 - 4620/5250'

BOX 9 - 5250/5880'

BOX 10- 5880/6600'

BOX 11- 6600/ ?? '

BOX 12- 7230/7630'

BOX 13- 7630/7850'

BOX 14- 7850/8120'

BOX 15- 8120/8360'

BOX 16- 8360/ ?? '

BOX 17- 8680/8900'

BOX 18- 8900/9140'

BOX 19- 9140/9380'

BOX 20- 9380/9620'

BOX 21- 9620/9860'

BOX 22- 9620/9860'

(AMERADA HESS CORP. NORTHSTAR NO. 3 continued)

Mudloggers dry samples - 11 boxes

BOX 1 - 100/1990'	BOX 5 - 6240/7280'	BOX 9 - 8680/9170'
BOX 2 - 1990/3300'	BOX 6 - 7280/7800'	BOX 10 - 9170/9660'
BOX 3 - 3300/4860'	BOX 7 - 7800/8260'	BOX 11 - 9660/10000'
BOX 4 - 4860/6240'	BOX 8 - 8260/8680'	

Core chips (plugs) - 6 boxes

BOX 1 - 9436.3 TO 9465'

#1 - 9436.3'	#9 - 9444'	#17 - 9452'	#25 - 9460'
#2 - 9437'	#10 - 9445.1'	#18 - 9453'	#26 - 9461'
#3 - 9438'	#11 - 9446'	#19 - 9454'	#27 - 9462'
#4 - 9439'	#12 - 9447'	#20 - 9455.1'	#28 - 9463'
#5 - 9440'	#13 - 9448'	#21 - 9456.1'	#29 - 9464.1'
#6 - 9441'	#14 - 9449'	#22 - 9457'	#30 - 9465'
#7 - 9442'	#15 - 9450'	#23 - 9458'	
#8 - 9443'	#16 - 9451'	#24 - 9459'	

BOX 2 - 9466' TO 9526'

#31 - 9466'	#39 - 9506.1'	#46 - 9513'	#54 - 9520.1'
#32 - 9500.3'	#40 - 9507'	#47 - 9514'	#55 - 9521.1'
#33 - 9501.1'	#41 - 9508'	#48 - 9515'	#56 - 9522'
#34 - 9502'	#42 - 9510'	#49 - 9516'	#57 - 9523'
#35 - 9503'	#43 - 9511'	#50 - 9517'	#58 - 9524'
#36 - 9504'	#44 - 9511'	#51 - 9518.1'	#59 - 9525'
#37 - 9504.01'	(DUPLICATE)	#52 - 9518.11'	#60 - 9526'
#38 - 9505'	#45 - 9512.1'	#53 - 9519'	

BOX 3 - 9527' TO 9555'

#61 - 9527'	#69 - 9534"	#77 - 9542'	#85 - 9549.2
#62 - 9528'	#70 - 9535'	#78 - 9543.5'	#86 - 9550'
#63 - 9529.1'	#71 - 9536.2'	#79 - 9543.51'	#87 - 9551'
#64 - 9530.3'	#72 - 9537'	#80 - 9544'	#88 - 9552'
#65 - 9531'	#73 - 9538'	#81 - 9545'	#89 - 9553'
#66 - 9531.01'	#74 - 9539'	#82 - 9546'	#90 - 9554.1'
#67 - 9532.7'	#75 - 9540.1'	#83 - 9547'	#91 - 9555'
#68 - 9533.3	#76 - 9541'	#84 - 9548.3'	

## Record Of Shipment Of Confidential Information

To:	U.S. Dept. of Interior	District Off.	From:	ARCO Alaska, Inc.
	Minerals Management Service			P. O. Box 100360
	949 East 36th Ave.,	Suite 503		Anchorage, Alaska 99510-0360
	Anchorage, AK.	99508-4302		
	Attn.: Brian Schoof	Supervisor		Attn.: Don Brizzolara

[illegible]

Signed by <i>Steve Bunker</i>	Date Nov. 16, 1993
Received by <i>J. P. Chynoweth</i>	Date 11-18-93
Remarks:	

Posted: Log date July  
Date: 7/11/81  
Name: John Linn  
File 7A



## Record Of Shipments Of Confidential Information

Signed by <i>Steve Buzler</i>	Date Feb. 2, 1993
Received by <i>J. R. Cunningham</i>	Date 2-2-93
Remarks:	

## Record Of Shipment Of Confidential Information

RECEIVED  
OCS DISTRICT OFFICE

**District:**  
**Alaska**

To:	U.S. Dept. of Interior	District Off.	From:	MINERALS MANAGEMENT SERVICE ARCO Alaska, Inc.	ANCHORAGE, ALASKA
	Minerals Management Service			P. O. Box 100360	
	949 East 36th Ave., Suite 503			Anchorage, Alaska 99510-0360	
	Anchorage, AK. 99508-4302				
	Attn.: Brian Schoof Supervisor			Attn.: Don Brizzolara	

☒ Enclosed                      ☐ Under separate cover                      ☐ Via \_\_\_\_\_

Subject: Kuvlum #1 866

[illegible]

**Note – Please verify and acknowledge receipt, by signing and returning a copy of this transmittal.**

Signed by <i>Steve Benzler</i>	Date Jan. 11, 1993
Received by <i>[Signature]</i>	Date <i>Jan 22 1993</i>
Remarks:	

Twisted: 1/25/93  
 Date: 1/25/93  
 Name: Ellen

File 7A

# AREA

## Record Of Shipment Of Confidential Information

# AREA

- ☐ ARCO Exploration Company ♦  
☐ ARCO Oil and Gas Company ♦  
☒ ARCO Alaska, Inc. ♦

# Record Of Shipment Of Confidential Information

District:  
Alaska

To:	From:
U.S. Dept. of Interior District Off.	ARCO Alaska, Inc.
Minerals Management Service	P. O. Box 100360
949 East 36th Ave., Suite 503	Anchorage, Alaska 99510-0360
Anchorage, AK. 99508-4302	
Attn.: Brian Schoof Supervisor	Attn.: Don Brizzolara

(X) Enclosed ( ) Under separate cover ( ) Via \_\_\_\_\_

Subject: Kuvlum #1 *81do*

Quantity	Map number & description
2	MICROPALCO BIOSTRATIGRAPHIC REPORT
2	BOREHOLE SEISMIC REPORTS
1	FINAL ADT WELL SUMMARY REPORT
1	DGSI PRELIMINARY GEOCHEMICAL ANALYSIS OF BIT CUTINGS
1	DGSI PRELIMINARY GEOCHEMICAL ANALYSIS OF SIDEWALL CORES
1	HALIBURTON RESERVOIR SERVICES DRILL STEM TEST
1 TAPE	SPERRY-SUN LWD TAPE AND LISTINGS
1 MYLAR	SPERRY-SUN ENGINEERING LOG
1 MYLAR	SPERRY-SUN FEWD LOG - PHASE IV
1 MYLAR	SPERRY-SUN COMBINATION MUD LOG
1 MYLAR	SPERRY-SUN GAS ANALYSIS LOG
1 TAPE	MERGED OPEN HOLE EDIT TAPE AND LISTINGS 85.5' - 8279.0' RUNS 1 & 2
1 TAPE	FMI FIELD TAPE AND LISTINGS (REEL 1 OF 2) 5492.0' - 8046.0'
1 TAPE	FMI FIELD TAPE AND LISTINGS (REEL 2 OF 2) 3453.0' - 5746.0'
	ARCO Alaska Inc. requests that under 30 CFR 250.18 and 30 CFR 251.14
	all data included in this transmittal be held CONFIDENTIAL.

Note - Please verify and acknowledge receipt, by signing and returning a copy of this transmittal.

Signed by <i>Steve Bengler</i>	Date Dec. 4, 1992
Received by <i>B. R. Chagnon</i>	Date 12-7-92
Remarks:	

Posted: *Log Data Card*  
Date: *12/7/92*  
Name: *Jim Smith*

**AREA**

*File 7A*

## Record Of Shipment Of Confidential Information

# AREA

## Record Of Shipment Of Confidential Information

OCS DISTRICT OFFICE

OCT 15 1992

MINERALS MANAGEMENT SERVICE District:  
ANCHORAGE, ALASKA Alaska

To:	From:
U.S. Dept. of Interior                      District Off.	ARCO Alaska, Inc.
Minerals Management Service	P. O. Box 100360
949 East 36th Ave.,    Suite 503	Anchorage, Alaska 99510-0360
Anchorage, AK.    99508-4302	
Attn.: Brian Schoof    Supervisor	Attn.: Don Brizzolara

☒ Enclosed                      ☐ Under separate cover                      ☐ Via \_\_\_\_\_

**Subject: Kuvlum #1**

[illegible]

**Note – Please verify and acknowledge receipt, by signing and returning a copy of this transmittal.**

Signed by <i>Dave W. [Signature]</i>	Date Oct. 15, 1992
Received by <i>[Signature]</i>	Date 10-15-92
Remarks: <i>Tested: [Signature]</i>	

Remarks: *AREA* Tested: *Ray Deane Cord*  
*10/16/92*  
*Lee Sims* *File 7A*

- ☐ ARCO Exploration Company ♦  
☐ ARCO Oil and Gas Company ♦  
☒ ARCO Alaska, Inc. ♦

# Record Of Shipment Of Confidential Information

District:  
Alaska

To:	From:
U.S. Dept. of Interior District Off.	ARCO Alaska, Inc.
Minerals Management Service	P. O. Box 100360
949 East 36th Ave., Suite 503	Anchorage, Alaska 99510-0360
Anchorage, AK. 99508-4302	
Attn.: Brian Schoof Supervisor	Attn.: Don Brizzolara

(X) Enclosed ( ) Under separate cover ( ) Via

Subject: Kuvlum #1 *866*

Quantity	Map number & description	
1 BL & Sepia	Repeat Formation Tester	Run #2
1 BL & Sepia	Core Sample Taker Results	Run #2
1 BL & Sepia	Mechanical Sidewall Coring Tool	Run #2
1 BL & Sepia	MDT Formation Tester	Run #2
1 Color Print	Thin Pay Log	Run #2

RECEIVED  
OCS DISTRICT OFFICE

SEP 28 1992

Approval: *[Signature]*

MINERALS MANAGEMENT SERVICE  
ANCHORAGE, ALASKA

ARCO Alaska Inc. requests that under 30 CFR 250.18 and 30 CFR 251.14  
all data included in this transmittal be held confidential.

Note - Please verify and acknowledge receipt, by signing and returning a copy of this transmittal.

Signed by <i>[Signature]</i>	Date Sept. 25, 1992
Received by <i>[Signature]</i>	Date 9-28-92
Remarks:	

AREA

To: *Lag Data Card*  
Date: *9/28/92*  
Name: *[Signature]*

*File 7A*

- ☐ ARCO Exploration Company ♦  
☐ ARCO Oil and Gas Company ♦  
☒ ARCO Alaska, Inc. ♦

# Record Of Shipment Of Confidential Information

District:  
Alaska

To:	From:
U.S. Dept. of Interior District Off.	ARCO Alaska, Inc.
Minerals Management Service	P. O. Box 100360
949 East 36th Ave., Suite 503	Anchorage, Alaska 99510-0360
Anchorage, AK. 99508-4302	
Attn.: Brian Schoof Supervisor	Attn.: Don Brizzolara

(X) Enclosed ( ) Under separate cover ( ) Via \_\_\_\_\_

Subject: Kuvlum #1 *8660*

Quantity	Map number & description	
1 BL & Sepia	Array Induction Log	Run #2
1 BL & Sepia	Dipole Sonic Log	Run #2
1 BL & Sepia	LithoDensity-Neutron Log	Run #2
1 BL & Sepia	MDT/RFT Raw Field Data	Run #2
1 BL & Sepia	Formation Micro-scanner	Run #2
1 BL & Sepia	Formation Microimager Raw, Image, Dip, Info.	Run #2
1	Formation Micro Imager Survey Color print	Run #2
1	Field Tape (DLIS/DAT) & Listing	Run #2
1	MSD Dip Results Tape & Listing	Run #2

RECEIVED  
OCS DISTRICT OFFICE

SEP 18 1992

MINERALS MANAGEMENT SERVICE  
ANCHORAGE, ALASKA

*NOT TRANSMITTED - [Signature]*

Approval: *[Signature]*

ARCO Alaska Inc. requests that under 30 CFR 250.18 and 30 CFR 251.14  
all data included in this transmittal be held confidential.

Note - Please verify and acknowledge receipt, by signing and returning a copy of this transmittal.

Signed by <i>Steve Brizzolara</i>	Date Sept. 18, 1992
Received by <i>D. R. Choyan</i>	Date 9-18-92
Remarks:	

*Log Data Card  
9/21/92  
See Series*

*File 7A*

**AREA**



## Record Of Shipment Of Confidential Information

Remarks:

Log Data Card

L. Sires

File 7A

AREA

ARCO Alaska Inc.

## Record of Shipment of Confidential Information

To	U.S. Dept. of Interior	From	ARCO ALASKA, INC.
	Minerals Management Service		700 G STREET
	District Office		ANCHORAGE, ALASKA 99501
	949 East 36th Ave., Suite 503		ATTN: DON BRIZZOLARA
	Anchorage, AK. 99508-4302		
	Attn.: Mr. Brian Schoof, Supervisor		

☒ Enclosed    ☐ Under separate cover    ☒ Via Courier

Subject ARCO et al OCS-Y-0866 #1 (KUVLUM #1)

API # 55-171-00008-00

Quantity	Description of data
1	BASE MUD LOG 1000'-8500' (SPERRY-SUN)
1	FID GAS LOG 1000'-8500' (SPERRY-SUN)
1	2' DIL RUN #1 985'-3365' 8/30/92
1	2' DIL RUN #2 3200'-8200' 9/8/92
1	2' LDT RUN #1 100'-3330' 8/30/92
1	5' LDT RUN #2 6350'-6900' 9/8/92
1	2' DIPOLE SONIC LOG RUN #1 995'-3318' 8/30/92
1	2' DIPOLE SONIC LOG RUN #2 3200'-8220' 9/8/92

ARCO Alaska, Inc. requests that under 30CFR 250.18 and 30 CFR 251.14

all data included in this transmittal be held confidential.

Note—Please verify and acknowledge receipt, by signing and returning a copy of this transmittal.

Signed by <i>Steve Bengler</i>	Date SEPT. 11, 1992
Received by <i>[Signature]</i>	Date <i>Sept 11, 92</i>

Remarks

 P. J. J. J.  
 P. J. J. J.  
 P. J. J. J.

*Log Data Carl*  
*9/16/92*  
*[Signature]*  
*File 7A*

 RECEIVED  
 OCS DISTRICT OFFICE

SEP 11 1992

 MINERALS MANAGEMENT SERVICE  
 ANCHORAGE, ALASKA

AREA