



# MEMORANDUM

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS  
ALASKA GEOLOGIC MATERIALS CENTER  
Telephone: (907) 696-0079 / Fax: (907) 696-0078

State of Alaska

PO BOX 772805  
EAGLE RIVER AK 99577  
Email: [ken.papp@alaska.gov](mailto:ken.papp@alaska.gov)  
Web: <http://dggs.alaska.gov/gmc>

**TO:** Robert Swenson  
State Geologist and Director

**DATE:** 1 April 2013

**FROM:** Kenneth R. Papp  
Curator, Alaska GMC

**SUBJECT:** GMC Monthly Report – March

## Processed Samples Received

### Palynology slides

Amerada Hess **NORTHSTAR #1** (12 slides, +/-20µm, 3480' – 4260')

Amoco **FOGGY IS BAY UNIT #1** (4 slides, +/-20µm, 4620' – 5280')

Amoco **NO NAME ISLAND #1** (12 slides, +/-20µm, 5790' – 7170')

ARCO **ABEL ST #1** (6 slides, +/-20µm, 3750' – 4470')

ARCO **BEECHEY PT ST #1** (8 slides, +/-20µm, 2530' – 3130')

ARCO **KALUBIK #3** (55 slides, +15µm, 120' – 6150')

ARCO **PRUDHOE BAY ST #1** (8 slides, +/-20µm, 3580' – 4330')

ARCO **W MIKKELSEN UNIT #2** (6 slides, +/-20µm, 5590' – 6400')

BPXA **NORTHWEST MILNE #1** (6 slides, +/-20µm, 1770' – 2490')

Chevron **JEANETTE ISLAND #1** (8 slides, +/-20µm, 5550' – 6630')

Chevron **KARLUK #1** (10 slides, +/-20µm, 5130' – 6240')

Conoco **BADAMI #1** (8 slides, +/-20µm, 5630' – 6490')

Exxon **DUCK IS UNIT #1** (8 slides, +/-20µm, 4860' – 5700')

Exxon **DUCK IS UNIT #3** (4 slides, +/-20µm, 4930' – 5090')

Exxon **OCS Y-0191 BEECHY PT #1** (10 slides, +/-20µm, 5140' – 6580')

Gulf Oil **BEAUFORT SEA BLK 54 #1** (6 slides, +/-20µm, 5120' – 6380')

Humble Oil **E MIKKELSEN BAY ST #1** (8 slides, +/-20µm, 5730' – 6630')

Mobil Oil **MIKKELSEN BAY ST #13-09-19** (6 slides, +/-20µm, 5180' – 6110')

Shell **OCS Y-0181 SEAL 2 FED #1** (10 slides, +/-20µm, 3840' – 4620')

Shell **OCS Y-0370 SANDPIPER #1** (10 slides, +/-20µm, 3510' – 4200')

Shell **OCS Y-1275 POPCORN #1** (4 slides, +/-20µm, 2340' – 2610')

Shell **W MIKKELSEN UNIT #4** (8 slides, +/-20µm, 5360' – 6180')

Tenneco Oil **OCS Y-0338 PHOENIX #1** (4 slides, +/-20µm, 2040' – 2190')

Tenneco Oil **OCS Y-0943 AURORA #1** (4 slides, +/-20µm, 9600' – 9730')



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## Processed Samples Received (cont.)

### **Kerogen slides**

Amerada Hess **NORTHSTAR #1** (5 slides, +10 $\mu$ m, 3480' – 4260')

Amoco **FOGGY IS BAY UNIT #1** (2 slides, +10 $\mu$ m, 4620' – 5280')

Amoco **NO NAME ISLAND #1** (5 slides, +10 $\mu$ m, 5790' – 7170')

ARCO **ABEL ST #1** (3 slides, +10 $\mu$ m, 3750' – 4470')

ARCO **BEECHEY PT ST #1** (4 slides, +10 $\mu$ m, 2530' – 3130')

ARCO **KALUBIK #3** kerogen slides (55 slides, 120' – 6150')

ARCO **PRUDHOE BAY ST #1** (4 slides, +10 $\mu$ m, 3580' – 4330')

ARCO **W MIKKELSEN UNIT #2** (3 slides, +10 $\mu$ m, 5590' – 6400')

BPXA **NORTHWEST MILNE #1** (3 slides, +10 $\mu$ m, 1770' – 2490')

Chevron **JEANETTE ISLAND #1** (4 slides, +10 $\mu$ m, 5550' – 6630')

Chevron **KARLUK #1** (3 slides, +10 $\mu$ m, 5130' – 5520')

Conoco **BADAMI #1** (4 slides, +10 $\mu$ m, 5630' – 6490')

Exxon **DUCK IS UNIT #1** (5 slides, 4860' – 5700')

Exxon **DUCK IS UNIT #3** (2 slides, +10 $\mu$ m, 4930' – 5090')

Exxon **OCS Y-0191 BEECHY PT #1** (4 slides, +10 $\mu$ m, 5140' – 6580')

Gulf Oil **BEAUFORT SEA BLK 54 #1** (2 slides, +10 $\mu$ m, 5120' – 6380')

Humble Oil **E MIKKELSEN BAY ST #1** (4 slides, +10 $\mu$ m, 5730' – 6630')

Mobil Oil **MIKKELSEN BAY ST #13-09-19** (4 slides, +10 $\mu$ m, 5180' – 6110')

Shell **OCS Y-0181 SEAL 2 FED #1** (4 slides, +10 $\mu$ m, 3840' – 4140')

Shell **OCS Y-0370 SANDPIPER #1** (3 slides, +10 $\mu$ m, 3510' – 3690')

Shell **OCS Y-1275 POPCORN #1** (2 slides, +10 $\mu$ m, 2340' – 2610')

Shell **W MIKKELSEN UNIT #4** (4 slides, +10 $\mu$ m, 5360' – 6180')

Tenneco Oil **OCS Y-0338 PHOENIX #1** (2 slides, +10 $\mu$ m, 2040' – 2190')

Tenneco Oil **OCS Y-0943 AURORA #1** (2 slides, +10 $\mu$ m, 9600' – 9730')



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## Processed Samples Received (cont.)

### Thin sections

FEX LP **AKLAQ #6** from cuttings (10 slides, 5090' – 6510')

Husky Oil **SEABEE TEST WELL #1** from cuttings (1 slide, 5390' – 5400')

Husky Oil **SEABEE TEST WELL #1** from core (1 slide, 5400')

US DOI **UMIAT TEST #02** from core (2 slides, 1045' and 1047')

177 processed slides received

Cumulative processed samples received in CY2013: 381

## AOGCC Samples Received

Armstrong Cook Inlet **NORTH FORK UNIT #22-35** washed cuttings (11 boxes, 120' – 10700')

Armstrong Cook Inlet **NORTH FORK UNIT #23-25** washed cuttings (9 boxes, 120' – 10785')

ENI **NIKAITCHUQ #OP05-06** washed cuttings (12 boxes, 1000' – 17035')

ENI **NIKAITCHUQ #OP23-WW02** washed cuttings (9 boxes, 1000' – 12323')

ENI **NIKAITCHUQ #SI13-FN04** washed cuttings (5 boxes, 3750' – 20974')

ENI **NIKAITCHUQ #SI20-N04** washed cuttings (7 boxes, 2650' – 12786')

ENI **NIKAITCHUQ #SI25-N02** washed cuttings (4 boxes, 2950' – 13882')

ENI **NIKAITCHUQ #SP16-FN03** washed cuttings (8 boxes, 3300' – 21100')

ENI **NIKAITCHUQ #SP22-FN01** washed cuttings (13 boxes, 3150' – 22923')

ENI **ROCK FLOUR #2** washed cuttings (4 boxes, 100' – 3800')

Hilcorp **TRADING BAY UNIT #M-31B** washed cuttings (8 boxes, 3760' – 11550')

Pioneer **OOOGURUK NUQ #ODSN-16L1** washed cuttings (4 boxes, 12800' – 20513')

Pioneer **OOOGURUK NUQ #ODSN-18** washed cuttings (7 boxes, 12050' – 16,689')

Pioneer **OOOGURUK NUQ #ODSN-23** washed cuttings (7 boxes, 5790' – 14091')

Pioneer **OOOGURUK NUQ #ODSN-27** washed cuttings (7 boxes, 4770' – 17823')

Pioneer **OOOGURUK NUQ #ODSN-31** washed cuttings (1 box, 5375' – 7300')

Pioneer **OOOGURUK NUQ #ODSN-32** washed cuttings (1 box, 5175' – 7410')

Pioneer **OOOGURUK NUQ #ODSN-34** washed cuttings (4 boxes, 90' – 8530')

67 boxes received

Cumulative sample boxes received in CY2013: 168

## Data Reports Published

No data reports were published during March 2013.



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## Donations Received

No donations were received during March 2013.

## Visits

There were **19 visits** to the GMC for **March 2013**, including representation from:

AEON and IRF, NordAq Energy Inc., DNR Division of Mining, Land, and Water, University of Alaska, Anchorage, and the general public.

Industry (oil/gas) 6, Industry (mining) 0, Public 3, Academia 9, State 1, Federal 0: Total 19  
Cumulative 2013 visits: 50

cc: Rodney A. Combellick, Deputy Director of DGGS