

UNITED STATES GOVERNMENT

# Memorandum

TO : File  
Through: Regional Supervisor, Field Operations  
FROM : Supervisor, ORA Section  
SUBJECT: UNOCAL's Operations at Hammerhead Location

DATE: OCT. 9, 1986

*BAB*

Mr. <sup>Gerry</sup>~~Gary~~ Graham, Unocal, called on <sup>October</sup>~~September~~ 8, 1986, and informed me about the following items:

- a. UNOCAL was proceeding with plugging and abandonment (P&A) of Hammerhead Well No. 2. *Lease OCS-Y 0849 Beaufort Sea Sale 87 area*
- b. Explorer II and supporting vessels/ice breakers will return to Tuktoyaktuk, Canada, after operations are completed at Hammerhead Well No. 2.
- c. UNOCAL would like to shift oil-spill-response equipment from Explorer II to a support vessel/barge and keep it there until the cement retainer is set in 13 3/8" casing, tested, and cement is placed above and below it according to the approved P&A plan. UNOCAL would also like to remove bowhead whale monitoring equipment from Explorer II after placement of the first open hole cement plug has commenced. The equipment will subsequently be moved to Prudhoe Bay.

After discussions with Barry Boudreau, Acting RSFO, and Nabil Masri, Acting District Supervisor, I informed Roy Roberts of UNOCAL that Minerals Management Service had no problem with the movement of equipment as requested.

*[Signature]*

bcc: Sale 87 Lease OCS-Y 0849 (area/dist)  
Final:RTyagi:kdr:10/9/86:uno op

0849  
8

*Dr. Harman 6-24*  
*11-6-85*

NOV 7 1985

RECEIVED  
Anchorage, Alaska

NOV 07 1985

CERTIFIED MAIL - RETRUN RECEIPT REQUESTED

Union Oil Company of California  
Attn: Robert T. Anderson  
P.O. Box 6247  
Anchorage, AK 99502

REGIONAL SUPERVISOR  
FIELD OPERATION  
MINERALS MANAGEMENT SERVICE

Gentlemen:

The stipulations in the Conditions for Approval to Drill, OCS-Y 0849, Well No. 1, 30 CFR 250.38 (b)(1), and 30 CFR 250.95 (a) require that all reports and logs of well completions or recompletions be submitted within 30 days after completion or suspension of any well. The well OCS-Y 0849, No. 1, was temporarily abandoned on September 24, 1985. As of this date, the following data has not been received by the Minerals Management Service (MMS):

1. Final Survey Plat for the location.
2. Subsequent Reports for:
  - a) Running the 30" casing
  - b) Running the 20" casing
  - c) Running the 13 3/8" casing
  - d) Running the 9 5/8" liner
  - e) Temporary Abandonment
3. Preliminary Raw Field Test Data additional to what was submitted on October 3, 1985, as discussed with Larry Cutting.
4. The appropriate number of copies for the following logs and reports, as specified in the Conditions of Approval to Drill:
  - a) VSP Survey, plus any check shot survey or borehole seismic data.
  - b) Final Mudlogs (2 blue-line copies and 1 sepia copy are required by regulation) and any MWD Logs prepared.
  - c) Sidewall Core Descriptions and Analysis.
  - d) The Directional Survey.
  - e) Copies of the GR/CET logs.
  - f) Two copies of Well Summary Report.

0849, 8

5. Completion or Recompletion Report and Log Form (9-330).

Two confidential copies of this report were received by the MMS on October 28, 1985.

This form should be updated with the following changes:

- a) Item 4 - The well Surface Location should be checked (It is different from what Union reported on other forms and should match the Final Survey Plat.) Also, the location at the top of the producing interval should be stated if the well is determined to be producible.
- b) Item 30 -
  - 1. This item should be filled out.
  - 2. Unless Union sends a Sundry Notice requesting the change in well status, the "Well Status" block should read "Temporarily Abandoned" or "Shut In".
- c) Interpreted results of the DST Tests should be stated or attached to this form.
- d) Two Public Information copies of this form should also be submitted.

Enclosed you will find a Notice of Incidents of Non-Compliance Detected and Actions Taken (Form 9-1832) because the above information has not been submitted as required. The information requested must be submitted to this office with completed green copy of Form 9-1832 within seven days from date of receipt.

Your attention is directed to the provisions of 30 CFR 250.80-2 concerning penalties for a violation. In the future, failure on your part to comply with the provisions of the aforementioned regulations will result in an investigation, conducted in accordance with 30 CFR 250.70. Therefore, we encourage you to discuss this problem with your personnel to ensure that this will not recur.

Union Oil Company of California Attn: Robert T. Anderson

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If you have any questions regarding the above requirements, please call us at 261-4066.

Sincerely,

(Orig. Sgd.) Brian Schoof

Brian F. Schoof  
Supervisor, District Office  
Field Operations

Enclosure

bcc: ISP- INC's - PINC's Case Files Area/District w/ copy of enclosure  
✓ OCS-Y 0849, Well No. 1, File 8 Area District w/ copy of enclosure  
Chron Area/District  
Circ Chron  
RM Chron  
NMasri:DChoromanski:BSchoof:11-6-85

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
~~RECORDS MANAGEMENT SERVICE~~  
MINERALS MANAGEMENT SERVICE  
NOTICE OF INCIDENTS OF NON-COMPLIANCE DETECTED  
AND ACTIONS TAKEN

District Name:  
DISTRICT OFFICE  
ALASKA OCS REGION

Lease Operator:  
UNION OIL COMPANY OF CALIFORNIA

Time: (24-hour clock)

0900

Address:  
P. O. BOX 101159  
ANCHORAGE, AK 99510

Area:  
BEAUFORT SEA

Block:  
624

Platform or Rig Name: CANMAR EXPLORER II

Field:	TO: ROBERT T. ANDERSON (Company Representatives)
NA	

THE FOLLOWING LIST OF INCIDENTS OF NON-COMPLIANCE WERE FOUND BY U. S. GEOLOGICAL SURVEY INSPECTOR(S) ON THE DATE AND AT THE SITE LISTED ABOVE.

WARNING IS HEREBY GIVEN TO CORRECT THE FOLLOWING DEFICIENCIES:

[illegible]

YOU ARE HEREBY ORDERED TO SHUT-IN THE FOLLOWING OPERATIONS: (The related INC's are marked with an asterisk \*)

Signature of ~~XXXXX~~ Representative: MMS

DISTRICT SUPERVISOR

Date:

November 7, 1985

The date each incident of non-compliance was corrected should be inserted in the appropriate column and the green copy of this form returned to the District ~~XXXXXX~~ Supervisor at the address shown no later than 7 days\* from the date of inspection. Each item cited in the above list shall be corrected before the form is returned. The operator's representative shall sign the form certifying that all the incidents of non-compliance on the list have been corrected. If the form can not be returned within 7 days, appropriate waiver must be obtained through the District ~~XXXXXX~~ Supervisor.

\*from the date of receipt.

**Any wells/platforms shut-in by this order must be inspected before returning to operation.**

I, \_\_\_\_\_, certify that each incident of non-compliance listed above has been corrected as of \_\_\_\_\_.

**Signature (Company Representative):**

Position Title:

AREA FILE 8

4081921

UNITED STATES DEPARTMENT OF THE INTERIOR—GEOLOGICAL SURVEY  
MONTHLY REPORT OF OPERATIONS—OUTER CONTINENTAL SHELF

Form Approved  
Budget Bureau No. 42-R 1236

Refer to Outer Continental Shelf Regulations,  
30 CFR Part 250.93, when preparing this form.

Month September Year 1985

RECEIVED  
Anchorage, Alaska  
Received  
OCS District Office

Lease No.: OCS-Y-0849  
USGS Unit No.: \_\_\_\_\_  
Lease Area/Block: Block 624  
Field Name: Hammerhead  
Company: Unocal  
Address: P.O. Box 6247  
Anchorage, AK.  
Signed: Roy Robert

Lease Sales: (Include delivery in kind as sale)

Oil \_\_\_\_\_ Barrels    Condensate \_\_\_\_\_ Barrels    Gas \_\_\_\_\_ MCF  
Fuel Gas \_\_\_\_\_ MCF    Flare Gas \_\_\_\_\_ MCF    Injected Gas \_\_\_\_\_ MCF

DEC 18 1985  
DEC 17 1985

REGIONAL SUPERVISOR  
FIELD OPERATION  
MINERALS MANAGEMENT SERVICE  
Anchorage, Alaska

5-171-00001 API Well No.					Well No.	Days Pro- duced	Barrels of Oil	Barrels of Condensate	Gravity	Cu. Ft. of Gas-Well-Gas (In thousands)	Cu. Ft. of Casinghead Gas (In thousands)	Barrels of Water (If none, write 0)	Remarks (If drilling, depth; if shut down, cause; etc.)
ST	AREA	UAPI	S/T	CP									
													Set 9-5/8" Liner @ 8031-2381'
													Logged & Surveyed Well
													Perf'd f/5584-5586' 5470-5490' 5442-5462' 5290-5292' 5304-5310' 5152-5158'
													Abandoned Well 09/24/85
													Well plugged & temporarily abandoned @ 250' RKB

CONFIDENTIAL

AREA FILE 8

Lease Totals \_\_\_\_\_  
The United States Criminal Code, 18 U.S.C. 1001, makes it a criminal offense to make a willfully false statement or representation to any Department or Agency of the United States as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR—GEOLOGICAL SURVEY  
MONTHLY REPORT OF OPERATIONS—OUTER CONTINENTAL SHELF

Form Approved  
Budget Bureau No. 42-R 1236

Refer to Outer Continental Shelf Regulations,  
30 CFR Part 250.93, when preparing this form.

Month August Year 1985

RECEIVED Received  
Anchorage, Alaska OCS District Office

Lease No.: OCS-Y-0849  
USGS Unit No.: \_\_\_\_\_  
Lease Area/Block: Block 624  
Field Name: Hammerhead  
Company: Union Oil Co.  
Address: P.O. Box 6247  
Anchorage, AK.  
Signed: Roy Roberts

Lease Sales: (Include delivery in kind as sale)

DEC 18 1985 DEC 17 1985

Oil \_\_\_\_\_ Barrels    Condensate \_\_\_\_\_ Barrels    Gas \_\_\_\_\_ MCF  
Fuel Gas \_\_\_\_\_ MCF    Flare Gas \_\_\_\_\_ MCF    Injected Gas \_\_\_\_\_ MCF

REGIONAL SUPERVISOR    Minerals Management Service  
FIELD OPERATION    Anchorage, Alaska  
MINERALS MANAGEMENT SERVICE

55-171-00001 API Well No.					Well No.	Days Produced	Barrels of Oil	Barrels of Condensate	Gravity	Cu. Ft. of Gas-Well-Gas (In thousands)	Cu. Ft. of Casinghead Gas (In thousands)	Barrels of Water (If none, write 0)	Remarks (If drilling, depth; if shut down, cause; etc.)
ST	AREA	UAPI	S/T	CP									
						N/A	N/A	N/A	N/A	N/A	N/A	N/A	Spud 08/10/85 Set 30" csg @ 353' Set 20" @ 1026' Set 13-3/8" @ 2882'  EOM = 8034'
CONFIDENTIAL													
AREA FILE <u>8</u> <u>Y0849#11</u>													

Lease Totals \_\_\_\_\_  
The United States Criminal Code, 18 U.S.C. 1001, makes it a criminal offense to make a willfully false statement or representation to any Department or Agency of the United States as to any matter within its jurisdiction.