

40849

Y-087I No. 2 - Unocal Hammerhead Prospect

Summary of Operations

<u>Date</u>	<u>Total Depth</u>	<u>Footage Drilled</u>	
		<u>Past 24 Hrs</u>	<u>Present Operation</u>
9/19/86	0	0	Moved to location.
9/22/86 (9/19 to 9/21)	0	0	Excavating, glory hole, on weather, 10-15 ⁽¹⁾ seas
9/23/86	0	0	Waiting on weather, exca- vate glory hole.
9/24/86	0	0	Excavate glory hole.
9/25/86	-	-	No report.
9/29/86	1024		Set and cemented 30" casing (358'). Spudded well 9/27/86, ran 20" casing (980').
9/30/86	-	-	No report.

10/1/86	1924	900	Ran leak off test, drilling ahead.
10/2/86	2750	826	Drilling ahead, running 13 3/8" casing.
10/3/86	2750	0	Ran and cemented 13 3/8" casing (2691').
10/6/86	6460	438	Ran leak off test, drilling ahead.
10/7/86	6460	0	Logging, running side wall cores.
10/8/86	6460	0	Tested BOPS.
10/9/86	6460	0	Logging.
10/10/86	6460	0	Plugging well.
10/13/86	6460	0	Set surface plug, in-
(10/10 to 10/11)			stalled cor rosion cap.

MORNING REPORT / OCTOBER 13, 1986
WELL NAME

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OCS Y-0849 BLOCK 624 WELL #2

HAMMERHEAD PROSPECT

EXPLORATORY

DAY 14 & 15 (10-10 & 11-86)

6460' TD
225' ETD (CMT)
30" C 358'
20" C 980'
13 3/8" C 2691'

LAI D SURFACE PLUG. PULLED RISER &
STACK. INSTALLED CORROSION CAP. PULLED
ANCHORS. RR @ 0330 HRS, 10/11/86.

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OCS Y-0849 BLOCK 624 WELL #2

HAMMERHEAD PROSPECT

EXPLORATORY

DAY 13 (10-9-86)

6460' TD
657' ETD (CMT RET.)
30" C 358'
20" C 980'
13 3/8" C 2691'
MUD: N/A
VIS: N/A
PH: N/A

RAN VELOCITY CHECK SHOT LOG. LAID OPEN
HOLE ABANDONMENT PLUGS. SET RET @ 657'
& ABANDONED BELOW WITH CEMENT.
(VERBAL APPROVAL F/ BRIAN SCHOOF TO
ALTER P&A PROCEDURE).

SEAS: 2'
WINDS: 15 KNTS @ 160°
VISIBILITY: 10 MILES
CEILING: CLEAR
TEMP: 26°F

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OCS Y-0849 BLOCK 624 WELL #2

HAMMERHEAD PROSPECT

EXPLORATORY

DAY 12 (10-8-86)

6460' TD
30" C 358'
20" C 980'
13 3/8" C 2691'
MUD: 10.2 PPG
VIS: 44
pH: 9.0

COMPLETED RUNNING RFT #2, #3, #4 & #5.

(RAN SHDT-FMS-GR 10/7/86, PREVIOUSLY NOT
REPORTED.)

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SEAS: 1-1/2'
WINDS: 20 KNTS @ 240°
VISIBILITY: 10 MILES
CEILING: SNOW
TEMP: 23°F

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OCS Y-0849 BLOCK 624 WELL #2 HAMMERHEAD PROSPECT EXPLORATORY

DAY 11 (10-7-86)

6460' TD
30" C 358'
20" C 980'
13 3/8" C 2691'
MUD: 10.2 PPG
VIS: 44
pH: 9.0

COMPLETED TESTING BOPE. MADE
CONDITIONING TRIP. RAN RFT #1.

SEAS: 4-1/2'
WINDS: 20 KNTS AT 230°
VISIBILITY: 9 MILES
CEILING: CLEAR
TEMP: 22°F

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OCS Y-0849 BLOCK 624 WELL #2

HAMMERHEAD PROSPECT

EXPLORATORY

DAY 10 (10-6-86)

6460' TD
30" C 358'
20" C 980'
13 3/8" C 2691'
MUD: 10.2 PPG
VIS: N/A
pH: N/A

COMPLETED LDT-CDL-NGT-MSFL-AMS LOG.
RAM SIDEWALL CORE TOOL (5 TRIPS,
SHOT 225, RECOVERED 193). TESTED BOPE.

SEAS: 4'
WINDS: 18 KNTS AT 240°
VISIBILITY: 8 MILES
CEILING: CLOUDY
TEMP: 24°F

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OCS Y-0849 BLOCK 624 WELL #2

HAMMERHEAD PROSPECT

EXPLORATORY

DAY 7, 8 & 9 (10-3 thru 5-86)

6460' / 438'

30" C 358'

20" C 980'

13 3/8" C 2691'

MUD: 10.2 PPG

VIS: 44

pH: 9.5

RAN LEAK OFF TEST - 14.0 PPG EMW. DRLO
TO 6460'. RAN DITE-SAT-AMS-GR LOG.

SEAS: 6' TO 9'

WINDS: 26 KNTS AT 320°

VISIBILITY: 10 MILES

CEILING: CLOUDY

TEMP: 28°F

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OCS Y-0849 BLOCK 624 WELL #2

HAMMERHEAD PROSPECT

EXPLORATORY

DAY 6 (10-2-86)

2750' / 0'
30" C 358'
20" C 980'
13 3/8" C 2691'
MUD: 10.4 PPG
VIS: 50
pH: 8.5

RAN & CEMENTED 13 3/8" CSG @ 2691' W/
1200 SX PERMAFROST & 400 SX CL "G" CMT.
RAN VELOCITY SURVEY. TESTED CSG TO
2160 PSI.

SEAS: CALM
WINDS: 10 KNTS AT 90°
VISIBILITY: 15 MILES
CEILING: CLEAR
TEMP: 25°F

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HAMMERHEAD PROSPECT

EXPLORATORY

DAY 5 (10-1-86)

2750' / 826'
30" C 358'
20" C 980'
MUD: 10.5 PPG
VIS: 48
pH: 9.0

DRILLED TO 2750'. RUNNING 13 3/8" CSG.

*UPDATED WEATHER DATA NOT AVAILABLE

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HAMMERHEAD PROSPECT

EXPLORATORY

DAY 4 (9-30-86)

1924'/900'

30" C 358'

20" C 980'

MUD: 10.4 PPG

VIS: 48

pH: 9.2

DRILLED OUT 20". RAN LEAK OFF TEST @
12.6 PPG EMW. DRILLED TO 1924'.

SEAS: 2 - 4 FT

WINDS: 10 KNTS AT 260°

VISIBILITY: 15 MILES

CEILING: CLEAR

TEMP: 30°F

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HAMMERHEAD PROSPECT

EXPLORATORY

DAY 3 (9-29-86)

1024'/0'
30" C 358'
20" C 980'
MUD: 10.3 PPG

CEMENTED 20" @ 980' W/1836 SX PERMAFROST
CEMENT (CEMENT TO SURFACE). RAN LMRP
AND BOPE. TESTED BOPE TO 250 & 3500
PSI AND CSG TO 600 PSI.

SEAS: 5 - 8 FT
WINDS: 32 KNTS AT 90°
VISIBILITY: 15 MILES
CEILING: 400'
TEMP: 25°F.

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HAMMERHEAD PROSPECT

EXPLORATORY

DAY I, 1 & 2 (9-26 THRU 28-86)

CEMENTED 30" @ 358'. RAN RISER &
INSTALLED DIVERTER ASSEMBLY. SPUD @
0001 HRS, 9/27/86. DRLD & UNDERREAMED
26" HOLE TO 1024'. RAN 20".

1024' / 0'

30" C 358'

MUD: 536 PSI/ 1000'

SEAS: CALM

WINDS: NONE

VISIBILITY: 15 MILES

CEILING: 300'

TEMP: 27°F

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MORNING REPORT / SEPTEMBER 26, 1986
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OCS Y-0849 BLOCK 624 WELL #2

HAMMERHEAD PROSPECT

EXPLORATORY

DAY H (9-25-86)
365'/188'

EXCAVATED 36" HOLE TO 365'. RAN 30".

SEAS: CALM
WINDS: 10 KNTS. @ 210°
VISIBILITY: 15 MILES
CEILING: CLEAR
TEMP: 30°F

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HAMMERHEAD PROSPECT

EXPLORATORY

DAY G (9-24-86)

COMPLETED GLORY HOLE TO 177-1/2' (28.5' BML).

SEAS: 1 TO 2 FT

WINDS: 12 KNTS. @ 250°

VISIBILITY: 20 MILES

CEILING 3000' BROKEN

TEMP: 30°F

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HAMMERHEAD PROSPECT

EXPLORATORY

DAY F (9-23-86)

EXCAVATED GLORY HOLE TO 174' (25' BML). REDRESSED BIT.

SEAS: 4 TO 6 FT

WINDS: 18 KNTS. @ 250°

VISIBILITY: 15 MILES

CEILING: 3000' BROKEN

TEMP: 32°F

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MORNING REPORT / SEPTEMBER 23, 1986
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ALASKA DISTRICT
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OCS Y-0849 BLOCK 624 WELL #2

HAMMERHEAD PROSPECT

EXPLORATORY

DAY E (9-22-86)

SHUT DOWN WAITING ON WEATHER UNTIL 0900 HRS 9-22-86. EXCAVATE GLORY HOLE TO 171' (22' BML).

SEAS: 3 TO 4 FT
WINDS: 30 KNTS. @ 260°
VISIBILITY: 15 MILES
CEILING: 1500' BROKEN
TEMP: 30°F

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Y0849#2
242

METEOROLOGICAL, OCEANOGRAPHIC, AND VESSEL PERFORMANCE DATA

OPERATION Unalut Oil Co.
 LOCATION HARRIER HEAD II
 TRACT & WELL NO. _____

DATE SEPT. 22 1986
 RIG EXPLODER II
 STAND BY BOATS ALACRUE
KUBRIAN SUR 427

HOUR	METEOROLOGY											OCEANOGRAPHY									
	WIND			BAR. PRESS MM HG	AIR TEMP C	PRECIP.		VISIBILITY				OTHER WEATHER (CONCIS.)	WAVES			CURRENT		ICE DATA			
	DIR DEG.	VEL KTS.	GUST KTS.			TYPE	AMT IN.	CLOUD & COV	CEIL. FT	WIS 64	DISST.		SEA STATE	SIGNIF. WAVE HT. METER	MAX. WAVE HT. METER	WAVE PER. SEC.	DIR. OF DRIFT	DRIFT SPED.	ICE COVER TENTHS	ICE TYPE	NEW ICE CM.
0400	240	22	28	1005.0	4.0			20	UML	24			WAVE	2.0	3.0	05	270				
0500	240	15		1003.5	4.0			20	UML	24			WAVE	2.0	3.0	05	270				
0600	260	15		1002.5	4.0			40	UML	24			WAVE	2.5	2.0	05	270				
0700	270	16		1002.5	1.0			75	2500	24			WAVE	1.5	2.0	05	270				
0800	260	18		1001.0	0			90	500	24			WAVE	1.5	2.0	05	270				
0900	260	20		1000.0	0			90	500	24			WAVE	1.5	2.0	05	270				

	VESSEL PERFORMANCE																		P.I.S.L.													
	VESSEL MOTION			VESSEL OFFSET METERS	VESSEL C.G. METERS	DRAFT	VESSEL HEADING	ANCHOR TENSION (KIPS)								ANCHOR BODY BEARING (DEG)																
	HEAVE FT.	PITCH DEG	ROLL DEG					1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8									
0400	3.0	1°	5"	—	—	21.2'	080°	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180
0500	0.2	2-3°	2-8"	—	—	21.2'	079°	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190
0600	0.2	2°	5"	—	—	21.2'	079°	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190
0700	0.1	2°	0"	—	—	21.2'	079°	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190
0800	0.1	1-3°	3"	—	—	21.2'	079°	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195

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REMARKS WIND DIRECTION UNRELIABLE DUE TO HEBB

SEA

MASTER'S SIGNATURE

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OCS Y-0849 BLOCK 624 WELL #2

HAMMERHEAD PROSPECT

EXPLORATORY

DAY B, C & D (9-19 thru 21-86)

EXCAVATED 26" PILOT HOLE TO 209' AND 17-1/2 FT GLORY HOLE TO 165' (16' BML).
SHUT DOWN WAITING ON WEATHER AT 0630 HRS 9-21-86.

TEMP: N/A

SEAS: 10 TO 15 FT

WINDS: 35 TO 40 KNTS. @ 270°

VISIBILITY: 15 MILES

CEILING: 2000' OVERCAST

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OCS Y-0849 BLOCK 624 WELL #2

HAMMERHEAD PROSPECT

EXPLORATORY

DAY A (9-18-86)

TEMP - 38°

WIND - 6 KTS @ 100°

VIS. - 3/8 MI FOG

CEILING - 2500' BROKEN

COMMENCED OPERATIONS 1700 HRS 9-18-86.

MOVED OVER LOCATION. WATER DEPTH

110'/MUDLINE 149' RKB.

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