

DIVISION OF OIL AND GAS
WELL SUMMARY REPORT

SUBMIT IN DUPLICATE

Operator Standard Oil Company of California Well No. OCS PO-103 Nautilus #1
 Sec. _____, T. _____, R. _____ B. & M. Wildcat Field Lincoln County. Offshore Oregon
 Location Lambert Coordinates, X = 1,020,659, Y = 457,162, Oregon North Zone, OCS-PO-103
(Give location from property or section corner, or street center line)

Elevation of ground above sea level _____ feet

All depth measurements taken from top of derrick floor which is 33 feet above sea level
(Derrick Floor, Rotary Table or Kelly Bushing) ground at 0' tide

In compliance with Sec. 3215, of the Public Resources Code, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date September 1, 1965

Signed D. N. Helmuth *D.N. Helmuth*

D. M. Johnson
(Engineer or Geologist) (Superintendent)

Title Lead Development Geologist
(President, Secretary or Agent)

Commenced drilling April 24, 1965
 Completed drilling August 5, 1965
 Total depth 12,628' Plugged depth 10,880-11,100'
3,100-3,305'
585-635'
 Junk Misc. cone frag. at approximately 12,628'
 Schlumberger compensated density sonde at approximately 11,105'
 Junk iron on cement plug 10,880-11,100'

GEOLOGICAL MARKERS	DEPTH
Spud in Pliocene	
Top of Middle Miocene	<u>3180'</u>
Top of Lower Miocene	<u>8200'</u>
Top of volcanics	<u>12,615'</u>

Geologic age at total depth: Volcanics (Age?)

Commenced producing _____ Flowing/gas lift/pumping _____
(Date) (Cross out unnecessary words)

Name of producing zone _____

Initial production _____
 Production after 30 days _____

Clean Oil bbl. per day	Gas Mcf. per day	Per Cent Water Emulsion	Tubing Pressure	Casing Pressure

PLANAS *WATER* *ACKLER* *SEP 1 1965*

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	New or Second Hand	Seamless or Lapweld	Grade of Casing	Size of Hole Drilled	Number of Sacks of Cement	Depth of Cementing if through perforation
30"	522'	452'	375#	New	Seamless	A36	36"	1000	
13-3/8"	1414'	453'	72#	New	Seamless	A80	17 1/2"	1400	
10-3/4"	3235'	454'	45.5#	New	Seamless	A55	15"	1625	

PERFORATED CASING

(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

None

Was the well directionally drilled? No Electrical Log Depths 3260', 8043', 11,570', 12,627'
(Attach Copy of Log)