

# PLATFORM SPURR

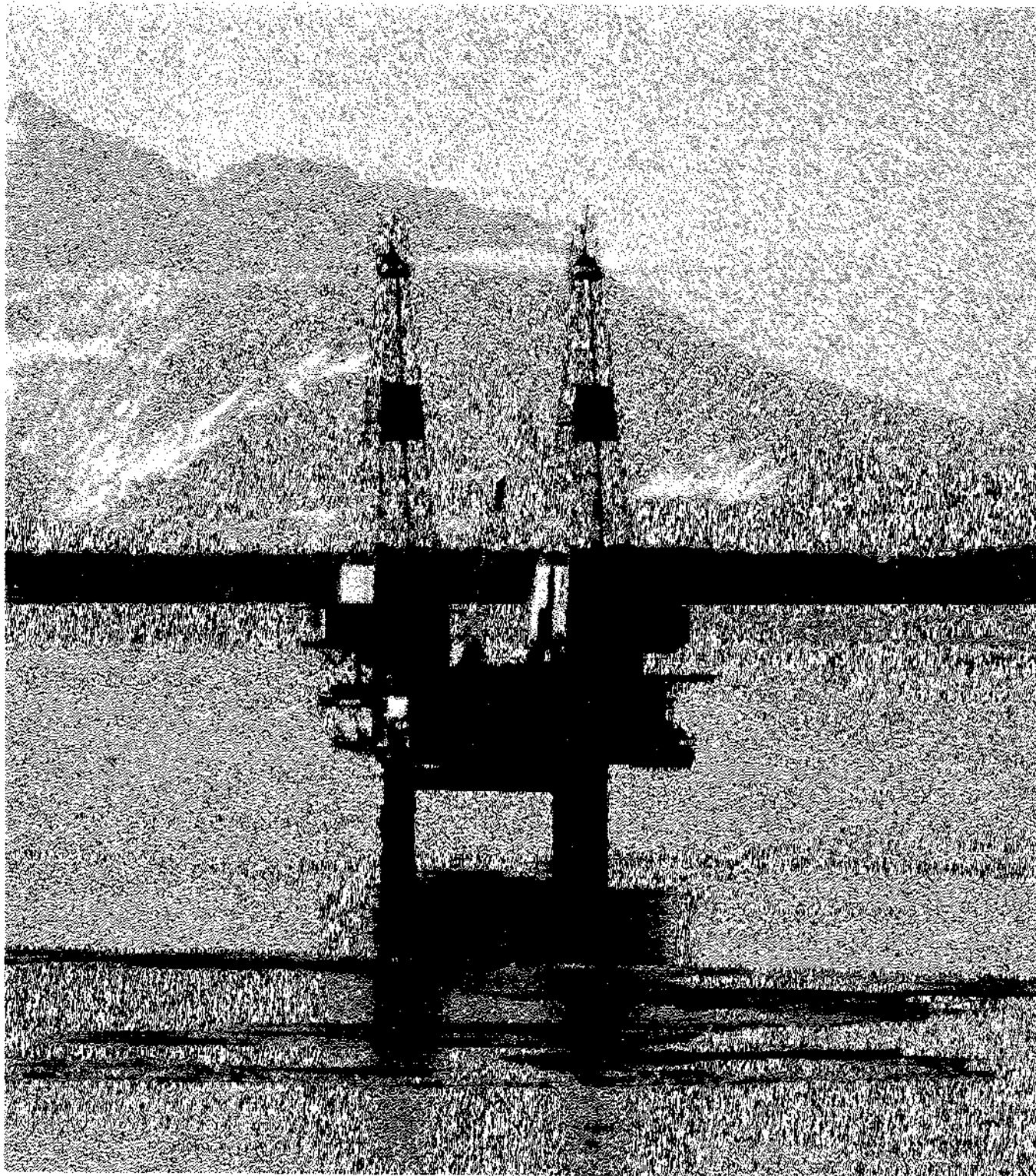
TRADING BAY FIELD

INSTALLED 1968

## Platform Spurr

1. Field name: .....Trading Bay field
  2. Platform operator: .....Marathon
  3. Platform owner(s): .....Marathon and Unocal
  4. Original operator: .....Texaco
  5. Structural design firm: .....McDermott
  6. Fabrication yard (structure): .....Japan
  7. Installation year and contractor: .....1968;
  8. Waterdepth (at MLLW): .....67 feet
  9. Number and diameter of legs: .....Three; 13 feet diameter
  10. Number, size and penetration of piling: .....Six per leg; 36 inch diameter; 190 feet penetration
  11. Number, size and penetration of inner piling: .....None
  12. Method of installation (driven, drilled, combination): .....Combination
  13. Length of grouted interval in legs: .....
  14. Design codes used (UBC, AISC, API RP 2A, etc): .....
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15. Number of completed wells in each leg through piling: .....Six oil wells, one gas well and two water injection wells.  
All wells are T&A
  16. Other completed wells in each leg: .....None
  17. Top girders used as storage tanks ? .....
  18. If so, what type of liquid: .....
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19. Design criteria used:
    - (1) Ice thickness and strength: .....3.5 feet
    - (2) Wave height and period: .....28 feet with 8.5 second period
    - (3) Wind: .....60 mph with 80 mph gusts
    - (4) Earthquake: .....UBC
    - (5) Temperature: .....Minus 40° F above water, plus 20° F below water
    - (6) Current: .....10 feet per second
  20. Design considerations: .....Twenty year design life
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21. Unusual circumstances during installation ? .....
  22. Significant modification or additions to topsides: .....
  23. Any significant structural damage incidents ? .....
  24. Has platform structural design been re-assessed ? .....
  25. If so, by whom and for what reason: .....
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26. Type of steel used; above water and below water: .....A 537-A
  27. Steel corrosion allowance used: .....½ inch
  28. Type of cathodic protection: .....Impressed current
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29. Dates and API RP 2A levels of underwater inspection: .....Level II and III in 1993
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Note: Platform not in operation



Platform Spurr in the Trading Bay field.